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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1544***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1544 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$232**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**232 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 10, 2015 contains applications open to public inspection from February 22, 2015 to February 28, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 10 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 22 février 2015 au 28 février 2015.

Canadian Patents Issued

March 10, 2015

Brevets canadiens délivrés

10 mars 2015

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[11] **2,298,834**
[13] C

[51] **Int.Cl. C12N 15/48 (2006.01) C07K 14/15 (2006.01) C07K 16/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] FR
[54] **ENDOGENETIC RETROVIRAL SEQUENCES, ASSOCIATED WITH AUTOIMMUNE DISEASES OR WITH PREGNANCY DISORDERS**
[54] **SEQUENCES RETROVIRAUX ENDOGENES, ASSOCIEES A DES MALADIES AUTO-IMMUNES ET/OU A DES PERTURBATIONS DE LA GROSSESSE**
[72] BESEME, FREDERIC, FR
[72] BLOND, JEAN-LUC, FR
[72] BOUTON, OLIVIER, FR
[72] MANDRAND, BERNARD, FR
[72] MALLET, FRANCOIS, FR
[72] PERRON, HERVE, FR
[73] BIO MERIEUX, FR
[85] 1999-12-23
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[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61P 9/10 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **DOSE OF AN ANGIOGENIC FACTOR AND METHOD OF ADMINISTERING TO IMPROVE MYOCARDIAL BLOOD FLOW**
[54] **DOSE D'UN FACTEUR ANGIOGENIQUE ET PROCEDE D'ADMINISTRATION CORRESPONDANT DESTINES A AMELIORER LE DEBIT SANGUIN DU MYOCARDE**
[72] HUNG, DAVID T., US
[72] ANNEX, BRIAN H., US
[72] LANDOLFO, KEVIN P., US
[72] KAVANAUGH, W. MICHAEL, US
[73] DUKE UNIVERSITY, US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[85] 2002-02-11
[86] 2000-08-11 (PCT/US2000/022039)
[87] (WO2001/013031)
[30] US (60/148,746) 1999-08-13

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[51] **Int.Cl. C12N 15/63 (2006.01) C07K 14/47 (2006.01) C12N 9/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **POLYMORPHISMS IN THE HUMAN CYP2D6 GENE PROMOTER REGION AND THEIR USE IN DIAGNOSTIC AND THERAPEUTIC APPLICATIONS**
[54] **POLYMORPHISMES DANS LA REGION PROMOTRICE HUMAINE CYP2D6 ET LEURS UTILISATIONS DANS DES APPLICATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] RAIMUNDO, SEBASTIAN, DE
[72] ZANGER, ULRICH, DE
[73] EPIDAUROS BIOTECHNOLOGIE AG, DE
[85] 2002-07-19
[86] 2001-01-30 (PCT/EP2001/000954)
[87] (WO2001/055432)
[30] EP (00101889.4) 2000-01-31

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[13] C

[51] **Int.Cl. G01G 17/06 (2006.01) G01G 13/285 (2006.01) G01N 35/10 (2006.01) G01N 33/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DOSAGE OF SUBSTANCES**
[54] **DISPOSITIF DE DOSAGE DE MATIERES**
[72] GUELLER, ROLF, CH
[72] SCHNEIDER, MICHAEL, CH
[72] SCHROER, JOSEF, CH
[72] MOOR, CHRISTOPH, CH
[73] CHEMSPEED TECHNOLOGIES AG, DE
[85] 2004-11-16
[86] 2003-05-13 (PCT/CH2003/000305)
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **POLYMER CONJUGATES WITH DECREASED ANTIGENICITY, METHODS OF PREPARATION AND USES THEREOF**
[54] **CONJUGUES DE POLYMERES AVEC ANTIGENICITE REDUITE, PROCEDES DE PREPARATION ET UTILISATIONS DE CES CONJUGUES**
[72] MARTINEZ, ALEXA L., US
[72] SHERMAN, MERRY R., US
[72] SAIFER, MARK G. P., US
[72] WILLIAMS, L. DAVID, US
[73] MOUNTAIN VIEW PHARMACEUTICALS, INC., US
[85] 2005-03-29
[86] 2003-09-25 (PCT/US2003/029989)
[87] (WO2004/030617)
[30] US (60/414,424) 2002-09-30
[30] US (10/317,092) 2002-12-12

[11] **2,502,596**
[13] C
[51] **Int.Cl. H01M 4/1397 (2010.01) H01M 4/136 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING CATHODE MATERIAL FOR LITHIUM BATTERY AND LITHIUM BATTERY**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU CATHODIQUE POUR ACCUMULATEUR AU LITHIUM ET ACCUMULATEUR AU LITHIUM**
[72] OKADA, SHIGETO, JP
[72] YAMAKI, JUN-ICHI, JP
[72] CHEN, YIKE, CN
[72] YAMAMOTO, TAKAFUMI, JP
[72] HATTA, NAOKI, JP
[73] JAPAN AS REPRESENTED BY PRESIDENT OF THE UNIVERSITY OF KYUSYU, JP
[73] MITSUI ENGINEERING & SHIPBUILDING CO., LTD., JP
[85] 2005-04-15
[86] 2003-10-17 (PCT/JP2003/013315)
[87] (WO2004/036672)
[30] JP (2002-303932) 2002-10-18

[11] **2,505,622**
[13] C
[51] **Int.Cl. H04N 19/527 (2014.01) G06T 7/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING GLOBAL MOTION IN VIDEO SEQUENCES**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DU MOUVEMENT GLOBAL DE SEQUENCES VIDEO**
[72] LI, YONGMIN, GB
[72] XU, LI-QUN, GB
[72] MORRISON, DAVID GEOFFREY, GB
[72] NIGHTINGALE, CHARLES, GB
[72] MORPHETT, JASON, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2005-05-09
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[30] GB (0227566.7) 2002-11-26

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[51] **Int.Cl. D21F 3/08 (2006.01) B05D 1/32 (2006.01) D06N 7/00 (2006.01)**
[25] EN
[54] **PAPERMAKING ROLL COVER AND METHOD FOR ITS PRODUCTION**
[54] **REVETEMENT DE CYLINDRE DE PAPETERIE ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] DAVENPORT, FRANCIS L., US
[72] PAQUIN, MAURICE, US
[73] ALBANY INTERNATIONAL CORP., US
[85] 2005-06-08
[86] 2003-11-13 (PCT/US2003/036327)
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[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **ELECTRONIC COMPLETION OF CASH VERSUS FUTURES BASIS TRADES**
[54] **EXECUTION ELECTRONIQUE DE MISES SUR L'ECART BASEES SUR UNE COMPARAISON ENTRE L'ARGENT COMPTANT ET DES CONTRATS A TERME**
[72] GOODMAN, RICHARD P., GB
[72] SWEETING, MICHAEL, GB
[73] BGC PARTNERS, INC., US
[86] (2518772)
[87] (2518772)
[22] 2005-09-12
[30] US (10/940,574) 2004-09-13

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[72] RUIZ, RAFAEL, US
[72] BOYLE, MARCIA, US
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES PAR RETROACTION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] MEYNIAL-SALLES, ISABELLE, FR
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[54] **COMPOSITION D'HUILE LUBRIFIANTE SYNERGIQUE CONTENANT UN MELANGE D'UNE ARYLAMINE BENZO[B]PERHYDROHETEROCYCLIQUE ET D'UNE DIARYLAMINE**
[72] CHERPECK, RICHARD E., US
[72] CHAN, CARRIE Y., US
[73] CHEVRON ORONITE COMPANY LLC, US
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[54] **PROCEDE POUR UNE IMAGERIE TRIDIMENSIONNELLE AUTOMATISEE**
[72] STAINLAY, MAXWELL LESLIE, AU
[72] POROPAT, GEORGE VLADIMIR, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **METHODE ET APPAREIL DE CUISSON**
[72] PAWLICK, ADAM, US
[72] FRANCE, DAVID W., US
[72] BAKER, STEVEN R., US
[73] CONAGRA FOODS, INC., US
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[54] **APPAREIL ET PROCEDE PERMETTANT DE CONDITIONNER LA CAPACITE DE COORDINATION DE REACTIONS DE FIBRILLES MUSCULAIRES PAR UNE STIMULATION BIOMECANIQUE**
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[54] **METHODE ET APPAREIL DE TRAITEMENT SOUS PRESSION D'UN PRODUIT LIQUIDE**
[72] VOLKOV, ANDREI ALEXANDROVICH, RU
[72] KOLESNOV, ALEXANDER YURIEVICH, RU
[72] AROFIKIN, NIKOLAY VLADISLAVOVICH, RU
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[54] **PRODUIT ANTIMICROBIEN POUR LE LAVAGE DES MAINS**
[72] BARNHART, RONALD A., US
[72] LERNER, DAVID P., US
[73] GOJO INDUSTRIES, INC., US
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[72] LAPOTKO, DIMITRI, BY
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[72] FULCHER, ROBERT VERNON, GB
[72] LEWIS, ERIC ANTHONY, GB
[73] GE ENERGY POWER CONVERSION UK LIMITED, GB
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[54] **CADRE DE PORTE ARRIERE DE REMORQUE AVEC SEUIL ARRIERE INCLINE**
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[73] WABASH NATIONAL, L.P., US
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[54] **SEPARATEURS DE PARTICULES INERTIELS ADAPTATIFS ET METHODES D'UTILISATION**
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHODE POUR REDUIRE LA VITESSE EN CAS DE RUPTURE D'ARBRE DE TURBINE DE MOTEUR A TURBINE A GAZ**
[72] MONS, CLAUDE MARCEL, FR
[73] SNECMA, FR
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[54] **ANTIBODIES WITH IMMUNE EFFECTOR ACTIVITY AND THAT INTERNALIZE IN FOLATE RECEPTOR ALPHA-POSITIVE CELLS**
[54] **ANTICORPS PRESENTANT UNE ACTIVITE D'EFFECTEUR IMMUNITAIRE ET S'INTERNALISANT DANS DES CELLULES ALPHA POSITIVES DE RECEPTEUR DE FOLATE**
[72] GRASSO, LUIGI, US
[72] NICOLAIDES, NICHOLAS C., US
[72] SASS, PHILLIP M., US
[73] MORPHOTEK, INC., US
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[73] CODMAN & SHURTLEFF, INC., US
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[73] SYNTHES USA, LLC, US
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[54] **SYSTEME DE DOSAGE ELECTRIQUE A ENTRAINEMENT DIRECT POUR GRAINES**
[72] WENDTE, KEITH W., US
[73] CNH AMERICA LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES TOPIQUES COMPRENANT DES ACIDES AMINES ET DE L'HYALURONATE DE SODIUM**
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[73] PROFESSIONAL DIETETICS S.R.L., IT
[85] 2008-04-24
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[54] **PLANTEUSE AVEC ELEMENT D'ACCES RETRACTABLE**
[72] HORN, RODNEY SAMUEL, US
[73] CNH AMERICA LLC, US
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[54] **SYSTEME ANTICOLLISION POUR WAGONS PORTE-RAILS**
[72] CLARK, PETER, US
[72] HEWITT, CHAD, US
[73] SIEMENS INDUSTRY, INC., US
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[54] **CONTENANT AUX PROPRIETES DE LIBERATION AMELIOREES**
[72] KIM, DENNIS ANN, US
[72] RIVARD, MIA, CA
[72] EDGERTON, JEFFREY DONALD, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **A METHOD FOR COMBINED USE OF A LOCAL POSITIONING SYSTEM, A LOCAL RTK SYSTEM, AND A REGIONAL, WIDE-AREA, OR GLOBAL CARRIER-PHASE POSITIONING SYSTEM**
[54] **PROCEDE POUR L'UTILISATION COMBINEE D'UN SYSTEME DE POSITIONNEMENT LOCAL, D'UN SYSTEME LOCAL DE CINEMATIQUE EN TEMPS REEL (RTK) ET D'UN SYSTEME DE POSITIONNEMENT A PHASE DE PORTEUSE REGIONAL, LONGUE PORTEE OU MONDIAL**
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[72] STEPHENS, SCOTT ADAM, US
[73] NAVCOM TECHNOLOGY, INC., US
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[54] **DETECTION PAR IMMUNOCHROMATOGRAPHIE DE STAPHYLOCOQUES MULTIRESISTANTS ET TROUSSE DE DIAGNOSTIC**
[72] ITO, HIROMI, JP
[73] DENKA SEIKEN CO., LTD., JP
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[54] **USE OF A COMBINATION OF MORPHINE AND AT LEAST ONE OPIATE ANTAGONIST TO TREAT OPIATE DEPENDENCY AND PREVENT NON-ORAL OPIATE ABUSE AMONG OPIATE ADDICTS**
[54] **UTILISATION D'UN MELANGE DE MORPHINE ET D'AU MOINS UN ANTAGONISTE DES OPIACES POUR LE TRAITEMENT DE LA DEPENDANCE AUX OPIACES ET POUR EVITER L'ABUS NON ORAL D'OPIACES CHEZ LES PERSONNES DEPENDANTES AUX OPIACES**
[72] HERMANN, LARS, CH
[73] EURO-CELTIQUE S.A., LU
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[54] **METHOD AND APPARATUS FOR FLEXIBLE MULTIPLE NUMBER ASSIGNMENT MODULES**
[54] **METHODE ET APPAREIL POUR MODULES D'ATTRIBUTION DE NUMERO MULTIPLE FLEXIBLE**
[72] HOSSAIN, ASIF, CA
[72] RAO, PADAKANDLA, KRISHNA, US
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES ET COMPOSITIONS SE RAPPORTANT A DES BETA-1,6-GLUCOSAMINE OLIGOSACCHARIDES SYNTHETIQUES**
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[54] **NOUVEL ADDITIF POLYMERE EFFICACE POUR INHIBER LA CORROSION PAR L'ACIDE NAPHTENIQUE ET SON PROCEDE D'UTILISATION**
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[54] **PROCEDE DE PREPARATION DE COMPOSES ANTIBIOTIQUES**
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[72] CHANG, WEN-HSIN, TW
[72] CHUANG, SHIUAN-TING, TW
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[54] **BASE STATION DEVICE, MOBILE STATION DEVICE, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE, SYSTEME DE COMMUNICATION ET PROCEDE DE COMMUNICATION**
[72] NOGAMI, TOSHIZO, JP
[72] AIBA, TATSUSHI, JP
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[54] **DISPOSITIF DE COUVERTURE POUR TUBE ET TUBE COMPORTANT UN TEL DISPOSITIF DE COUVERTURE**
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[54] **MEASURING DEVICE FOR DETERMINATION OF AT LEAST ONE PARAMETER OF A BLOOD SAMPLE**
[54] **DISPOSITIF DE MESURE POUR DETERMINER AU MOINS UN PARAMETRE D'UN ECHANTILLON SANGUIN**
[72] KOEHLER, HANS, AT
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[54] **SYSTEMS AND METHODS FOR CROSS-STREET IDENTIFICATION**
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[72] HULUBEI, TUDOR, US
[73] GOOGLE INC., US
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[54] **COMPOSITIONS COMPRISING SOLVATED AROMATIC AMINES AND METHODS FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS COMPRENANT DES AMINES ORGANIQUES SOLVATEES ET LEURS PROCEDES DE PREPARATION**
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[72] ULCAR, JOHN, CA
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[54] **CRISTAUX SOLVATES D'ACETONE DE TRITYL OLMESARTAN MEDOXOMIL**
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[72] ISHIKAWA, HIDEAKI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **DISPOSITIFS DE SECURITE POUR DOCUMENTS DE SECURITE**
[72] LISTER, ADAM, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **CONJUGUES DE POLYETHYLENEGLYCOL/PEPTIDE A LIAISON DISULFURE POUR LA TRANSFECTION D'ACIDES NUCLEIQUES**
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[54] **ADHERENCE ET ANTI-ADHERENCE BACTERIENNE AU MUCUS ET AUX CELLULES EPITHELIALES**
[72] DAWSON, KARL A., US
[72] MORAN, COLM, FR
[72] APAJALAHTI, JUHA, FI
[72] LAURAEUS, MARKO, FI
[73] ALLTECH, INC., US
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[54] **METHOD FOR REGENERATION OF EXHAUST GAS TREATMENT CATALYST, AND EXHAUST GAS TREATMENT CATALYST PRODUCED USING THE METHOD**
[54] **PROCEDE DE REGENERATION D'UN CATALYSEUR DE TRAITEMENT DES EFFLUENTS GAZEUX ET CATALYSEUR DE TRAITEMENT DES EFFLUENTS GAZEUX PRODUIT PAR LEDIT PROCEDE**
[72] OBAYASHI, YOSHIAKI, JP
[72] KIYOSAWA, MASASHI, JP
[72] DEMOTO, MASANORI, JP
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[54] **AGENT RESISTANT A L'EAU ET A L'HUILE POUR LE PAPIER, PROCEDE DE TRAITEMENT ET PAPIER**
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[72] MATSUDA, MICHIO, JP
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[54] **SYSTEME D'INSTALLATION D'EOLIENNE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] SPRINGETT, FRANK BENJAMIN, US
[72] BENNETT, DEAN ALLEN, US
[73] NATIONAL OILWELL VARCO L.P., US
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[54] **SYNTHESE DE L'ESTER TERT-BUTYLIQUE DE L'ACIDE (4-FLUORO-3-PIPERIDIN-4-YL-BENZYL)-CARBAMIQUE ET INTERMEDIAIRES CORRESPONDANTS**
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[54] **LIMITEUR DE SURTENSION ET APPAREIL ELECTRIQUE A ISOLATION GAZEUSE**
[72] BANNAI, KAZUHIDE, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SYSTEME ET METHODE POUR OBTENIR DES DONNEES D'AIDE D'ACQUISITION DE SIGNAL**
[72] GAAL, PETER, US
[72] SHEYNBLAT, LEONID, US
[72] PATRICK, CHRISTOPHER, US
[72] RILEY, WYATT THOMAS, US
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[54] **SECTION DE NETTOYAGE ORAL D'UN DISPOSITIF DE NETTOYAGE ORAL ET DISPOSITIF DE NETTOYAGE ORAL**
[72] JUNGNICKEL, UWE, DE
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[54] **PROCEDE DE PRODUCTION DE CORPS DE GRAPHITE**
[72] JOHANSEN, JOHAN ARNOLD, NO
[72] LARSEN, STEN YNGVE, NO
[72] GRAN, HERMANN, NO
[73] ELKEM CARBON AS, NO
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[73] BELL HELICOPTER TEXTRON INC., US
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[54] **MOISSONNEUSE A ETALONNAGE DE RESSORTS FLOTTANTS D'ECIMEUSE**
[72] PATTERSON, ROGER L., CA
[72] BELL, ANDREW W. D., CA
[72] ENNS, JOHN E., CA
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[72] ABE, MITSUTAKA, JP
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[73] NISSAN MOTOR CO., LTD., JP
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[54] **DISPOSITIF D'ETANCHEITE POUR RACCORDER ENTRE EUX DEUX TUYAUX**
[72] LEGENDRE, CHRISTOPHE, FR
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[54] **ALVEOLE POUR LA RETENTION DE LIQUIDES**
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[54] **PROCEDE DE RAFFINAGE POUR HUILE LOURDE ET BITUME**
[72] KRESNYAK, STEVE, CA
[73] EXPANDER ENERGY INC., CA
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[54] **PROCEDE DE MOULAGE PAR INJECTION**
[72] HALTER, CHRISTOPHE, BE
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[54] **SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **ENSEMBLE DE GOUPILLE D'ENTRAINEMENT**
[72] RUIZ, STEPHEN JOHN, US
[73] CWD, LLC, US
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[54] **SYSTEME DE COMMANDE DE POSITIONS D'UN BRAS ROBOTIQUE DANS UNE PLATEFORME DE TRAITE ROTATIVE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
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[54] **PROCEDE ET APPAREIL POUR DETECTER DES DEBRIS D'OBJETS ETRANGERS**
[72] HABEL, RICHARD, CA
[72] LAURENT, JOHN, CA
[72] HEBERT, JEAN-FRANCOIS, CA
[72] TALBOT, MARIO, CA
[73] SYSTEMES PAVEMETRICS INC., CA
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[54] **SYSTEME TOUT-EN-UN COMPORTANT UNE BATEE, UN DISPOSITIF DE CLASSIFICATION ET DE LAVAGE ET UN SLUICE**
[72] GLENN, CRAIG, CA
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[54] **APPLICATEUR DE PEINTURE CONIQUE**
[72] PUSCAS, VASILE, CA
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[54] **SALES RECORDING MODULE COMPATIBLE POS SYSTEM**
[54] **SYSTEME DE TERMINAUX DE POINT DE VENTE COMPATIBLE AVEC LES MODULES D'ENREGISTREMENT DES VENTES**
[72] MELKONIAN, VARTKES, CA
[71] 8012385 CANADA INC., CA
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[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PRODUCTION D'HYDROCARBURES VISQUEUX A PARTIR D'UNE FORMATION SOUTERRAINE**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[72] PUSTANYK, B. KARL, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[72] VOISIN, ANDREW, CA
[71] VOISIN, ANDREW, CA
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[72] SILVERMAN, I. ROBERT, US
[71] CONCERT PHARMACEUTICALS INC., US
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[54] **ENSEMBLE SUPPORT DE DISPOSITIF ET ENSEMBLE SUPPORT DE PRESENTATION POUR TABLETTES ELECTRONIQUES OU ELEMENTS SIMILAIRES**
[72] GURAN, ILES Z., CA
[71] BONZAI DESIGN GROUP INC., CA
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[72] MORRISON, JOHN C., US
[72] GREATHOUSE, KENNETH R., US
[71] ARGENT DEVELOPMENT GROUP, LLC, US
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[54] TETE DE DISTRIBUTION ET PROCEDE POUR LE TRAITEMENT DE LA DOULEUR PAR NEUROSTIMULATION ELECTRIQUE TRANSCUTANEE
[72] SCHROEDER, NORMAN R., US
[71] N & C HOLDINGS, LLC, US
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[54] METHODS AND SYSTEMS FOR DETERMINING VEHICLE POSITION IN AN AUTOMATIC VEHICLE IDENTIFICATION SYSTEM
[54] PROCEDES ET SYSTEMES POUR DETERMINER LA POSITION D'UN VEHICULE DANS UN SYSTEME D'IDENTIFICATION DE VEHICULE AUTOMATIQUE
[72] MALARKY, ALASTAIR, CA
[72] VINSKI, LILA, CA
[72] KOHLI, JAPJEEV, CA
[71] KAPSCH TRAFFICCOM AG, AU
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[54] PROCEDES ET SYSTEMES POUR DETERMINER UNE VARIATION DE DISTANCE POUR UN TRANSPONDEUR A RETRODIFFUSION
[72] MALARKY, ALASTAIR, CA
[72] KOHLI, JAPJEEV, CA
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[54] ENSEMBLE DE REGULATION D'HUMIDITE, D'AERATION ET D'ISOLATION RADIANTE
[72] MCCARY, JOHN M., US
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[54] COMPOSANTS ET SYSTEME DE PISTOLET DE PERFORATION
[72] PARKS, DAVID, CA
[72] PREISS, FRANK, DE
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[72] SCHARF, THILO, DE
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[72] DUCHARME, BLAKE, US
[72] HRUSCHAK, LAWRENCE, US
[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA
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[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE INTEGRE AU PORTEFEUILLE**
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[54] **NANOTINATES ALCALINOMETALLIQUES MODIFIEES POUR ABSORPTION DE SULFURE D~HYDROGENE**
[72] KUZNICKI, STEVEN, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **GEL RENFORCE PAR DES FIBRES PARA-ARAMIDES POUR LA REMISE EN ETAT DU PLATRE**
[72] STEWART, RODERICK MILTON, CA
[72] HARNDEN, MARK, CA
[72] TIEDEMANN, RAY, US
[71] STEWART, RODERICK MILTON, CA
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[54] **MATERIAU DE RECOUVREMENT EN TISSU PROTECTEUR A COUCHES MULTIPLES**
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[71] STEDFAST INC., CA
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[72] HELLER, PHILIP, CA
[72] DICKIE, ROBERT G., CA
[71] MCKENN ENTERPRISES INC., CA
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[72] MARTIN, STEPHEN T., CA
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[54] **ARETE DE COUPE REGLABLE POUR VERSOIR**
[72] POHL, MARVIN, CA
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[54] **BASE POUR TREMIE AVEC AERATION INTEGRALE**
[72] THIESSEN, LESTER JAMES, CA
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[54] **OBJECT INDENTIFICATION AND AUTHENTICATION**
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[71] RAF TECHNOLOGY, INC., US
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[54] VEHICULE DE COLLECTE DE DECHETS A TREMIE SOULEVEE ET INCLINEE
[72] PHILIPP, C. KELLY, CA
[72] HANN, SIMON A., CA
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[54] DISTRIBUTEUR AUTOMATIQUE ET PROCEDE DE DISTRIBUTION
[72] MURRAY, JAMES BRUCE, CA
[72] SALAZAR, CARLOS EDUARDO, CA
[72] GIUNTA, FRANCIS JAMES, US
[72] HANNA, KENNETH SCOTT, US
[71] TASTETRO INC., CA
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[54] SYSTEME ACCESSOIRE PERMETTANT AUX SYSTEMES D'EAU ALCALINE/ANTIOXYDANTE DE FAIRE VARIER LES NIVEAUX DE PH ALCALIN ET LES PROPRIETES ANTIOXYDANTES (RH)
[72] WIDMER, KEITH L., CA
[72] WIDMER, RAMONA L., CA
[72] ANDERSEN, ROSS K., CA
[71] WATER CANADA PRODUCTS, CA
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[54] METHODES DE CARACTERISATION DE BOSSES DANS DES PIPELINES
[72] WANG, RICK YAHUA, CA
[71] TRANSCANADA PIPELINES LIMITED, CA
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[25] EN
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[54] VEHICULE DE TRANSPORT POUR UTILISATION DANS UN SYSTEME DE TRANSPORT PAR PIPELINE
[72] MORRISON, DOUGLAS, CA
[71] CENTRE FOR EXCELLENCE IN MINING INNOVATION (CEMI), CA
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[54] DERIVES D'ACIDE 1-PHENYLALCANE-CARBOXYLIQUE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET LA SCLEROSE EN PLAQUES
[72] IMBIMBO, BRUNO, IT
[72] PIZZI, MARINA, IT
[72] CHAIN, DANIEL, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[22] 2013-08-30
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[54] SEPTIC FIELD FILTER AND BACTERIAL UNIT
[54] FILTRE DE CHAMP SEPTIQUE ET UNITE BACTERIENNE
[72] BURROWS, KENNETH C., CA
[71] TERRA FIRMA CONSULTANTS, CA
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[25] EN
[54] **FLOW MEASURING APPARATUS AND INHALATION APPARATUS COMPRISING THE SAME**
[54] **APPAREIL DE MESURE DE DEBIT ET APPAREIL D'INHALATION COMPORTANT CELUI-CI**
[72] POREE, THIERRY, FR
[71] PROTECSOM AMERIQUE DU NORD INC., CA
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[54] **IMPROVED FLUID FLOW SENSOR FOR USE IN A HYDRATION MONITORING SYSTEM**
[54] **CAPTEUR DE FLUX FLUIDE AMELIORE POUR UTILISATION DANS UN SYSTEME DE CONTROLE D'HYDRATATION**
[72] ADLON, DANIEL TODD, US
[71] ATP, INC., US
[22] 2013-09-10
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[25] EN
[54] **DRAIN ASSEMBLY FOR A TANK OR CONTAINMENT VESSEL**
[54] **ENSEMBLE VIDANGE POUR RESERVOIR OU ENCEINTE DE CONFINEMENT**
[72] DUCHARME, BLAKE, US
[72] HRUSCHAK, LARRY, US
[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA
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[54] **SYSTEM AND METHOD FOR VARIANT CONTENT MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR GESTION DE CONTENU DE VARIANTES**
[72] WALLANCE, MATTHEW, CA
[72] LEHMAN, ANDREW, CA
[72] JANSSEN, JEFF, CA
[71] PRINOVA, INC., CA
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[54] **FOYER A COMBUSTIBLE**
[72] POUPART, GILLES-ANDRE, CA
[71] ECO-FEU, CA
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[54] **IMPROVED STREET HOCKEY PUCK**
[54] **RONDELLE POUR HOCKEY DE RUE AMELIOREE**
[72] PEDERSON, TOM, US
[71] PEDERSON, TOM, US
[22] 2013-11-28
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[54] **AXIS ROTATIONAL GAS BEARING WITH FEED THROUGH**
[54] **PALIER A GAZ ROTATIF AXIAL AVEC PASSAGE**
[72] SINCARSIN, WAYNE G., CA
[71] GEDEX INC., CA
[22] 2013-11-26
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[54] **ADD-ON CLEANING SOLUTION RECYCLING APPARATUS**
[54] **APPAREIL ADDITIONNEL DE RECYCLAGE DE SOLUTIONS DE NETTOYAGE**
[72] PUBL, RUDY, US
[71] SAFETY-KLEEN SYSTEMS, INC., US
[22] 2014-01-24
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[54] **HOOD FOR PREVENTING THE DISCHARGE OF DEBRIS FROM A WASTEWATER COLLECTION BASIN**
[54] **ENCEINTE DESTINEE A EMPECHER LE REJET DE DEBRIS A PARTIR D'UN BASSIN DE COLLECTE D'EAUX USEES**
[72] BAILEY, JASON, US
[71] BRENTWOOD INDUSTRIES, INC., US
[22] 2014-01-27
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[54] **PNEUMATIC FASTENER DRIVER**
[54] **OUTIL DE PLACEMENT D'ELEMENTS DE FIXATION PNEUMATIQUE**
[72] POMEROY, EDWARD A., US
[72] SCHNELL, JOHN, US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
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[54] **SYSTEM AND METHOD FOR RECOVERY OF BITUMEN FROM FRACTURED CARBONATE RESERVOIRS**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE BITUME A PARTIR DE RESERVOIRS DE CARBONATES FRACTURES**
[72] YANG, DANIEL, CA
[72] HOSSEININEJAD, MOSLEM, CA
[72] BRAND, STEPHEN, CA
[72] EDMUNDS, NEIL, CA
[72] RIVA, DARCY, CA
[72] WEI, WEI, CA
[71] LARICINA ENERGY LTD., CA
[22] 2014-01-31
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[54] **MEANS AND METHOD FOR DEMONSTRATING THE EFFECTS OF LOW CYCLINDER ASTIGMATISM CORRECTION**
[54] **MOYEN ET PROCEDE POUR DEMONTRER LES EFFETS DE LA CORRECTION DE L'ASTIGMATISME A CYLINDRE BAS**
[72] HAWKE, RYAN, US
[72] FRANKLIN, ROSS, US
[72] MILTON, ANDY, AU
[72] ROSE, BEN, GB
[72] MURPHY, MICHAEL, GB
[72] HANSEN, JONATHAN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-03-13
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[54] **WELL MULTIPLE CASING INSTALLATION SYSTEM**
[54] **SYSTEME D'INSTALLATION DE TUBAGE DE PUITS MULTIPLE**
[72] MILLER, DAVID M., US
[71] MILLER, DAVID M., US
[22] 2014-03-13
[41] 2015-02-26
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[54] **SEALS FOR CLOSET COLLARS**
[54] **JOINTS D'ETANCHEITE POUR COLLETS DE CABINET D'AISANCE**
[72] SCHUSTER, MICHAEL J., US
[71] DANCO, INC., US
[22] 2014-04-16
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[54] **SPLIT NON-METALLIC ELECTRICAL INSULATING BUSHING**
[54] **DOUILLE ISOLANTE ELECTRIQUE NON METALLIQUE FENDUE**
[72] SMITH, LAWRENCE J., US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2014-05-02
[41] 2015-02-23
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[54] **PARTITION ASSEMBLY FOR A VEHICULAR CARGO AREA**
[54] **ENSEMBLE CLOISONS POUR ESPACE DE CHARGEMENT DE VEHICULE**
[72] PETERS, ALFRED D., CA
[72] FRIESEN, PETER, CA
[71] PETERS, ALFRED D., CA
[71] FRIESEN, PETER, CA
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[25] EN
[54] **RETRACTABLE SHADE AND METHOD FOR ASSEMBLING THE SAME**
[54] **STORE RETRACTABLE ET SON PROCEDE D'ASSEMBLAGE**
[72] APDALHALIEM, SAHRUDINE, US
[72] MEREDITH, KIMBERLY DAWN, US
[72] SAFAI, MORTEZA, US
[72] SWITZER, LON E., US
[72] PERKINS, THOMAS SETH, US
[72] LANGDON, SCOTT A., US
[72] NGUYEN, TUAN D., US
[71] THE BOEING COMPANY, US
[22] 2014-05-14
[41] 2015-02-28
[30] US (14/12383) 2013-08-28

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[51] **Int.Cl. H01R 43/00 (2006.01) H02B 1/04 (2006.01) H02B 1/21 (2006.01)**
[25] EN
[54] **DECONTAMINATION DEVICE AND METHOD FOR REMOVING CONTAMINANTS FROM ELECTRICAL APPARATUS**
[54] **DISPOSITIF DE DECONTAMINATION ET PROCEDE POUR L'ELIMINATION DE CONTAMINANTS D'UN APPAREIL ELECTRIQUE**
[72] WHIPPLE, MICHAEL JEROME, US
[71] EATON CORPORATION, US
[22] 2014-05-16
[41] 2015-02-28
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[25] EN
[54] **TRI-FOLD HARD TONNEAU COVER WITH HINGED FRONT OPENING**
[54] **COUVERTURE DE CAISSE DURE PLIABLE EN TROIS PARTIES AVEC OUVERTURE PAR LE DEVANT ARTICULEE**
[72] FACCHINELLO, JEROME, US
[72] REMINDER, WILLIAM, US
[71] EXTANG CORPORATION, US
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[41] 2015-02-28
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[25] EN
[54] **SYSTEM AND METHOD FOR TRUSTED MOBILE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATIONS MOBILES SECURISEES**
[72] AYYAGARI, ARUN, US
[72] HOUSTON, LESTER, III, US
[72] BLAIR, RICHARD, US
[72] MARTENS, ERIC, US
[72] BUSH, JOHN, US
[72] KIMBERLY, GREG, US
[72] LANE, KRISTINE, US
[72] CORMAN, DAVID, US
[71] THE BOEING COMPANY, US
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[41] 2015-02-26
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[25] EN
[54] **SYSTEM FOR CONTROLLING REMOTE OPERATION OF GROUND WORKING DEVICES**
[54] **SYSTEME POUR COMMANDER LE FONCTIONNEMENT A DISTANCE DE DISPOSITIFS DE TRAVAIL DU SOL**
[72] SCHULENBERG, DAVID J., US
[71] WACKER NEUSON PRODUCTION AMERICAS LLC, US
[22] 2014-06-18
[41] 2015-02-26
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[54] **ASCENSEUR**
[72] VALJUS, PETTERI, FI
[71] KONE CORPORATION, FI
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[54] **SUPPRESSING MODES IN AN ANTENNA FEED INCLUDING A COAXIAL WAVEGUIDE**
[54] **MODES DE SUPPRESSION DANS UNE ALIMENTATION D'ANTENNE COMPRENANT UN GUIDE D'ONDE COAXIAL**
[72] ROGERS, SHAWN D., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-06-17
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[54] **METHODS FOR RF CONNECTIONS IN CONCENTRIC FEEDS**
[54] **PROCEDES POUR CONNEXIONS RF DANS DES ALIMENTATIONS CONCENTRIQUES**
[72] ROGERS, SHAWN D., US
[72] ARMFIELD, JAMES MARTIN, US
[72] BUNN, CRAIG A., US
[72] STOLL, TOBI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-06-17
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[51] **Int.Cl. F23M 9/00 (2006.01)**
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[54] **ASYMMETRIC COMBUSTOR HEAT SHIELD PANELS**
[54] **PANNEAUX-ECRANS THERMIQUES ASYMETRIQUES DE CHAMBRE DE COMBUSTION**
[72] DAVENPORT, NIGEL CALDWELL, CA
[72] HAWIE, EDUARDO DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[30] US (13/974,442) 2013-08-23

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[25] EN
[54] **OPTIMIZING COMMUNICATION MODES IN WIRELESS-ENABLED CLIMATE CONTROL SYSTEM CONTROLLERS**
[54] **OPTIMISATION DES MODES DE COMMUNICATION DANS LES REGULATEURS DE SYSTEME DE CLIMATISATION SANS FIL**
[72] RAMACHANDRAN, ANIL, US
[71] EMERSON ELECTRIC CO., US
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[54] **FLUTTER CONTROL ACTUATOR**
[54] **ACTIONNEUR DE COMMANDE DE FLOTTEMENT**
[72] MCCALL, HIRAM, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2014-06-27
[41] 2015-02-28
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[25] EN
[54] **AIR DIFFUSER SYSTEMS, METHODS, AND APPARATUSES**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE DIFFUSEUR D'AIR**
[72] RIVERA, MANUAL F., US
[72] HOFFMAN, HERBERT LOUIS, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **IMPROVED RE-FRACTURING BOTTOM HOLE ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE FOND DE TROU DE RE-FRACTURATION AMELIORE ET PROCEDE**
[72] FILYUKOV, RUSLAN V., US
[72] TINDALL, BRYAN J., US
[72] PARMER, DONALD G., US
[71] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **EEA ABDOMINAL ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES ABDOMINAL EEA**
[72] PRIOR, SCOTT, US
[71] COVIDIEN LP, US
[22] 2014-07-03
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[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING APPARATUS**
[54] **APPAREIL D'AGRAFAGE CHIRURGICAL**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
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[25] EN
[54] **HAND HELD ELECTROMECHANICAL SURGICAL HANDLE ASSEMBLY FOR USE WITH SURGICAL END EFFECTORS, AND METHODS OF USE**
[54] **DISPOSITIF DE POIGNEE CHIRURGICALE ELECTROMECANIQUE TENU A LA MAIN POUR UTILISATION AVEC DES EFFECTEURS D'EXTREMITE CHIRURGICAUX ET PROCEDES D'UTILISATION**
[72] COLLINGS, PETER T., US
[72] CHEN, XINGRUI, US
[72] DUSSAN, LUIS, US
[72] VALENTINE, KELLY, US
[71] COVIDIEN LP, US
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[41] 2015-02-27
[30] US (61/870,324) 2013-08-27
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[25] EN
[54] **METHOD AND APPARATUS FOR EXCHANGING NOZZLES AND TIPS FOR A FLUID DISPENSING SYSTEM**
[54] **PROCEDE ET APPAREIL D'ECHANGE DE BUSES ET D'EMBOUTS POUR SYSTEME DE DISTRIBUTION D'UN FLUIDE**
[72] TOMUTA, RAUL, US
[72] GUIRGUIS, MARTIN HANNA, US
[72] TREND, DON DAVID, US
[72] TOPF, RICHARD PHILIP, US
[72] DAVANCENS, ANGELICA, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **METHOD AND RADIO BEACON FOR LOCALISING AN ON-BOARD UNIT**
[54] **PROCEDE ET RADIOPHARE DE LOCALISATION D'UN MOBIMETRE**
[72] POVOLNY, ROBERT, AT
[72] WINKLER, JOSEF, AT
[72] FRISCHHERZ, MARTIN, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-07-02
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[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **INTERLOCKING COMBUSTOR HEAT SHIELD PANELS**
[54] **PANNEAUX-ECRANS THERMIQUES A VERROUILLAGE POUR CHAMBRE DE COMBUSTION**
[72] DAVENPORT, NIGEL CALDWELL, CA
[72] HAWIE, EDUARDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-07-03
[41] 2015-02-23
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[51] **Int.Cl. A47G 25/06 (2006.01) A47B 61/00 (2006.01) A47B 96/00 (2006.01)**
[25] EN
[54] **HANGER ASSEMBLIES FOR USE IN STORAGE SYSTEMS**
[54] **ENSEMBLES CROCHETS DE SUSPENSION POUR UTILISATION DANS DES SYSTEMES DE RANGEMENT**
[72] BRINTON, DANIEL WAYNE, JR., US
[72] TORRES, ERNIE JUNIOR, US
[72] NIMGULKAR, MILIND S., US
[72] ANDERSON, ROBERT B., US
[71] CLAIRSON, INC., US
[22] 2014-07-07
[41] 2015-02-23
[30] IN (2756/MUM/2013) 2013-08-23
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[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE EOLIENNE**
[72] TANAKA, KOHEI, JP
[72] TOBINAGA, IKUO, JP
[72] SAEKI, MITSURU, JP
[71] HITACHI, LTD., JP
[22] 2014-07-10
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[54] **ADAPTATEUR D'ECHAPPEMENT, STRUCTURE D'ECHAPPEMENT POUR CHAUFFE-EAU ET PROCEDE POUR INSTALLER UN ADAPTATEUR D'ECHAPPEMENT**
[72] NAGANO, TAKANORI, JP
[72] SHIMOMURA, KOJI, JP
[71] NORITZ CORPORATION, JP
[71] NORITZ AMERICA CORPORATION, US
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[41] 2015-02-22
[30] US (61/868,972) 2013-08-22
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[25] EN
[54] **APPARATUS FOR NON-DESTRUCTIVE INSPECTION OF STRINGERS**
[54] **APPAREIL POUR INSPECTION NON DESTRUCTIVE DE RAIDISSEURS**
[72] SARR, DENNIS P., US
[72] BUI, HIEN T., US
[71] THE BOEING COMPANY, US
[22] 2014-07-10
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[54] **5-AXIS HOLE TRANSFER SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE TROU A CINQ AXES**
[72] GEHLSEN, PAUL R., US
[71] THE BOEING COMPANY, US
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[54] **PALLETIZER**
[54] **PALETTISEUR**
[72] BIANCHI, EMANUELE, IT
[71] SMI S.P.A., IT
[22] 2014-07-17
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[25] FR
[54] **HELICAL ROTOR,PROGRESSIVE CAVITY PUMP AND PUMPING DEVICE**
[54] **ROTOR HELICOIDAL, POMPE A CAVITES PROGRESSIVES ET DISPOSITIF DE POMPAGE**
[72] KOURAKOS, VASILIOS, FR
[72] RAMDE, SOULEYMANE, FR
[71] PCM, FR
[22] 2014-07-18
[41] 2015-02-28
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[51] **Int.Cl. G02C 7/02 (2006.01) A61B 5/145 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FORM OPHTHALMIC DEVICES INCORPORATING FLUORESCENCE DETECTORS**
[54] **PROCEDES ET APPAREILS POUR FORMER DES DISPOSITIFS OPHTALMIQUES COMPORTANT DES DETECTEURS DE FLUORESCENCE**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-07-23
[41] 2015-02-28
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[25] EN
[54] **WINDOW LOCK WITH CORNER DRIVE AND LOCK POINTS ALONG A SIDE AND THE TOP OF THE WINDOW**
[54] **SERRURE DE FENETRE AVEC ENTRAINEMENT D'ANGLE ET POINTS DE VERROUILLAGE LE LONG D'UN COTE ET DU HAUT DE LA FENETRE**
[72] BOURGOIN, BRIAN, US
[72] GRIFFIN, CHRIS, US
[71] ROTO FRANK OF AMERICA, INC., US
[22] 2014-07-25
[41] 2015-02-26
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[25] EN
[54] **AIR CONDITIONING CONDENSER SYSTEM FOR A VEHICLE**
[54] **INSTALLATION DE CONDENSEURS DE SYSTEME DE CONDITIONNEMENT D'AIR POUR VEHICULE**
[72] FISHER, ERIC, US
[71] HALCORE GROUP, INC., US
[22] 2014-07-24
[41] 2015-02-23
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[54] **SYSTEM AND METHOD FOR FORMING PERFORATIONS IN A BARREL SECTION**
[54] **SYSTEME ET PROCEDE POUR FORMER DES PERFORATIONS DANS UNE SECTION DE CYLINDRE**
[72] ZUBIN, CLAUDIO, CA
[72] GIBBINGS, GEOFFREY, CA
[72] SHEWFELT, MATHEW, CA
[72] SIMONOVIC, DAMJAN, CA
[72] FERREIRA, ANTONIO, CA
[72] BOONSTRA, DAVID, CA
[72] GABRIEL, MARK F., CA
[72] LAUDER, ARNOLD J., CA
[71] THE BOEING COMPANY, US
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[41] 2015-02-28
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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **ARTICULATING APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL ARTICULE POUR PROCEDURES ENDOSCOPIQUES**
[72] SNIFFIN, KEVIN, US
[72] RUSSO, MARK, US
[72] FISCHVOGT, GREGORY, US
[72] BREINDEL, JAY, US
[71] COVIDIEN LP, US
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[54] **SURGICAL CLIP APPLIER**
[54] **APPLICATEUR D'AGRAFES CHIRURGICALES**
[72] ROCKROHR, BRIAN, US
[72] MALKOWSKI, JAROSLAW T., US
[71] COVIDIEN LP, US
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[30] US (61/870,404) 2013-08-27
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[51] **Int.Cl. C08F 2/44 (2006.01) C08F 2/38 (2006.01) C08L 33/24 (2006.01) C08L 39/02 (2006.01) D21H 17/69 (2006.01)**
[25] EN
[54] **NOVEL COMPLEXES OF WATER-SOLUABLE POLYMERS, AND USES THEREOF**
[54] **NOUVEAUX COMPLEXES DE POLYMERES HYDROSOLUBLES ET LEURS UTILISATIONS**
[72] HUND, RENE, FR
[72] FAUCHER, GATIEN, FR
[72] FOUGEROUSSE, DAMIEN, FR
[71] S.P.C.M. SA, FR
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[13] A1
[51] **Int.Cl. A47G 25/14 (2006.01) A47G 25/48 (2006.01)**
[25] EN
[54] **MULTIPLE GARMENT AND SPORTING GEAR HANGER**
[54] **SUPPORT POUR VETEMENTS ET EQUIPEMENT DE SPORT MULTIPLES**
[72] TRUSIAK, MARCEY LYNN, US
[72] TRUSIAK, PETER ANTHONY, US
[71] HANG YOUR GEAR, LLC, US
[22] 2014-08-05
[41] 2015-02-28
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[25] EN
[54] **DISPOSABLE PET TOILET UNIT INCORPORATING SPECIALLY GROWN LIVING GRASS PADS**
[54] **TOILETTES POUR ANIMAUX DE COMPAGNIE JETABLES COMPORTANT DES PAVES D--HERBE VIVANTE SPECIALEMENT CULTIVEE**
[72] FELD, ANDREW CRAGHAN, US
[71] FELD, ANDREW CRAGHAN, US
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 9/44 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **METHODS FOR SERVICING WEB SERVICE REQUESTS USING PARALLEL AGILE WEB SERVICES AND DEVICES THEREOF**
[54] **PROCEDES DE TRAITEMENT DES DEMANDES DE SERVICE WEB AU MOYEN DE SERVICES WEB AGILES PARALLELES ET LEURS DISPOSITIFS**
[72] SCODA, ENRICO, IT
[71] USABLENET INC., US
[22] 2014-08-07
[41] 2015-02-28
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[51] **Int.Cl. B29C 70/24 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **COMPOSITE BLADE MADE BY ADDITIVE MANUFACTURING**
[54] **PALE COMPOSITE PRODUITE PAR FABRICATION ADDITIVE**
[72] PEREZ, RAFAEL, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-08-07
[41] 2015-02-28
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[51] **Int.Cl. F01D 5/28 (2006.01) B29C 70/00 (2006.01) F03B 3/12 (2006.01)**
[25] EN
[54] **COMPOSITE BLADE MADE BY ADDITIVE MANUFACTURING**
[54] **PALE COMPOSITE PRODUITE PAR FABRICATION ADDITIVE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
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[54] **FORM IN-PLACE GASKET WITH TACK FREE SURFACE**
[54] **JOINT D'ETANCHEITE MOULANT A SURFACE NON COLLANTE**
[72] NEBIOGLU, AYSEGUL KASCATAN, US
[72] RAHIM, MARUFUR, US
[71] DYMAX CORPORATION, US
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[51] **Int.Cl. H04L 12/22 (2006.01) H04W 12/12 (2009.01)**
[25] FR
[54] **DETECTION PROCESS FOR UNSOLICITED INTRUSIONS IN AN INFORMATION NETWORK, ASSOCIATED DEVICE, COMPUTER PROGRAM PRODUCT AND STORAGE MEANS**
[54] **PROCEDE DE DETECTION D'INTRUSIONS NON SOLLICITEES DANS UN RESEAU D'INFORMATION, DISPOSITIF, PRODUIT PROGRAMME D'ORDINATEUR ET MOYEN DE STOCKAGE CORRESPONDANTS**
[72] LORIOT, NICOLAS, FR
[72] FONTARENSKY, IVAN, FR
[71] CASSIDIAN CYBERSECURITY SAS, FR
[22] 2014-08-11
[41] 2015-02-28
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[51] **Int.Cl. D04H 1/4242 (2012.01) B32B 5/26 (2006.01)**
[25] EN
[54] **FORMED ARTICLES COMPRISING CARBON AND NATURAL FIBERS, METHODS OF MANUFACTURE AND USE THEREOF**
[54] **ARTICLES FORMES COMPRENANT DU CARBONE ET DES FIBRES NATURELLES, PROCEDES DE FABRICATION ET LEUR UTILISATION**
[72] HAYES, MARC A., US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2014-08-13
[41] 2015-02-28
[30] US (61/871,825) 2013-08-29

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[51] **Int.Cl. E06B 1/70 (2006.01)**
[25] EN
[54] **PRESS-IN SILL EXTENDER FOR THRESHOLDS**
[54] **ELARGISSEUR DE SEUIL A PRESSION POUR SEUILS**
[72] VAN CAMP, BRENT, US
[71] ENDURA PRODUCTS, INC., US
[22] 2014-08-12
[41] 2015-02-26
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[51] **Int.Cl. B65D 90/10 (2006.01) B65D 88/12 (2006.01) B65D 90/50 (2006.01)**
[25] EN
[54] **CONTAINER COVER TO CLOSE A TRANSPORT AND/OR STORAGE CONTAINER**
[54] **COUVERCLE DE CONTENEUR POUR FERMER UN CONTENEUR DE TRANSPORT OU DE RANGEMENT**
[72] TRAGSDORF, INGA MAREN, DE
[72] KIENITZ, STEFAN, DE
[72] KOLLMANN, FELIX BENEDICT, DE
[72] PETERS, OLIVER, DE
[71] SIEMPELKAMP NUKLEARTECHNIK GMBH, DE
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[51] **Int.Cl. F03D 11/00 (2006.01) B64D 15/04 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEICING WIND TURBINE ROTOR BLADES**
[54] **SYSTEME ET PROCEDE POUR DEGIVRER DES PALES DE ROTOR DE TURBINE EOLIENNE**
[72] VELDKAMP, BART JAN, DE
[72] GIGUERE, PHILIPPE, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G01N 29/14 (2006.01)**
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[54] **METHOD AND SYSTEM FOR DETECTING A COMPONENT IN A FLUID**
[54] **PROCEDE ET SYSTEME POUR DETECTER UN COMPOSANT DANS UN FLUIDE**
[72] MAITY, SANDIP, IN
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN
[72] CHOUDHURY, NILOY, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-08-14
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[51] **Int.Cl. G01N 29/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING COMPONENTS IN A FLUID**
[54] **PROCEDE ET SYSTEME POUR DETECTER DES COMPOSANTS DANS UN FLUIDE**
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN
[72] MAITY, SANDIP, IN
[72] CHOUDHURY, NILOY, IN
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F02C 7/26 (2006.01) B64D 41/00 (2006.01) F01D 19/00 (2006.01) H02K 7/00 (2006.01) H02K 19/38 (2006.01) H02P 9/00 (2006.01) H02P 27/02 (2006.01)**
[25] EN
[54] **AIRCRAFT ENGINE CONSTANT FREQUENCY STARTER/GENERATOR**
[54] **GENERATEUR-DEMARREUR A FREQUENCE CONSTANTE DE MOTEUR D'AVION**
[72] HUANG, HAO, US
[72] KARIPIDES, DAVID DIMITRI, US
[71] GE AVIATION SYSTEMS LLC, US
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[51] **Int.Cl. A01D 75/00 (2006.01)**
[25] EN
[54] **ARTICULATED HARVESTING HEAD LOAD SENSOR ARRANGEMENT**
[54] **AGENCEMENT DE CAPTEUR DE CHARGE DE TETE D'ABATTAGE-EBRANCHAGE ARTICULEE**
[72] RITTER, AARON S., US
[72] COERS, BRUCE A., US
[72] SILVER, DENNIS P., US
[72] SCHLESSER, BENJAMIN J., US
[72] LOVETT, BENJAMIN M., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. E05F 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTENDING DOOR BRAKE LIFESPAN**
[54] **APPAREIL ET PROCEDE POUR PROLONGER LA DUREE UTILE D'UN FREIN DE PORTE**
[72] LUEKER, DAVID, US
[71] CORNELL IRONWORKS ENTERPRISES, US
[22] 2014-08-15
[41] 2015-02-28
[30] US (14/012,860) 2013-08-28

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[51] **Int.Cl. A41D 19/015 (2006.01) A41D 19/00 (2006.01) A47F 1/00 (2006.01) A47F 13/00 (2006.01) A61B 19/04 (2006.01) B65H 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPOSABLE GLOVE DISPENSING**
[54] **PROCEDE ET APPAREIL POUR LA DISTRIBUTION DE GANTS JETABLES**
[72] DENNISON, JACK BRIAN, US
[72] OWENSBY, JOHN, US
[72] FORREST, BRAD, US
[72] KNIGHT, STEVE, US
[71] NO TOUCH EASY GLOVES, INC., US
[22] 2014-08-15
[41] 2015-02-26
[30] US (61/870,223) 2013-08-26
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[51] **Int.Cl. G01C 21/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMPUTER-BASED NAVIGATION**
[54] **PROCEDE ET DISPOSITIF POUR LA NAVIGATION ASSISTEE PAR ORDINATEUR**
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[72] WALKER, DAVID RYAN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-08-18
[41] 2015-02-28
[30] US (14/014,599) 2013-08-30

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[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/28 (2006.01) B01D 21/01 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING WATER AND FLOCCULANT FOR ORGANIC SUBSTANCES**
[54] **PROCEDE DE TRAITEMENT D'EAU ET FLOCULANT POUR SUBSTANCES ORGANIQUES**
[72] OKISHIRO, KENJI, JP
[72] ISHII, SATOSHI, JP
[72] SASAKI, HIROSHI, JP
[71] HITACHI, LTD., JP
[22] 2014-08-19
[41] 2015-02-22
[30] JP (2013-171880) 2013-08-22

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[13] A1
[51] **Int.Cl. A47G 23/00 (2006.01) A47G 19/30 (2006.01)**
[25] EN
[54] **FOOD PRODUCT HOLDER**
[54] **DISPOSITIF DE RETENUE DE PRODUITS ALIMENTAIRES**
[72] GOLDSTEIN, WARD J., US
[71] CONEWICH ENTERPRISES LIMITED PARTNERSHIP, US
[22] 2014-08-19
[41] 2015-02-28
[30] US (61/871,213) 2013-08-28
[30] US (14/457,269) 2014-08-12

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[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **DETERMINING ABSENCE OF CONTACT FOR A CATHETER**
[54] **DETERMINATION D'UNE ABSENCE DE CONTACT POUR UN CATHETER**
[72] GLINER, VADIM, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-08-19
[41] 2015-02-27
[30] US (14/010,679) 2013-08-27

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[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **DETERMINING NON-CONTACT STATE FOR A CATHETER**
[54] **DETERMINATION D'UN ETAT DE NON-CONTACT POUR UN CATHETER**
[72] LUDWIN, DORON MOSHE, IL
[72] TURGEMAN, AHARON, IL
[72] KATZ, NATAN SHARON, IL
[72] SILBERSCHEIN, EREZ, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-08-19
[41] 2015-02-27
[30] US (14/010,697) 2013-08-27

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[51] **Int.Cl. F01K 13/00 (2006.01) F01K 7/16 (2006.01) F23R 3/02 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **GAS TURBINE FACILITY**
[54] **INSTALLATION DE TURBINE A GAZ**
[72] ITOH, MASAO, JP
[72] OKIZONO, NOBUHIRO, JP
[72] MAEDA, HIDEYUKI, JP
[72] IWAI, YASUNORI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2014-08-20
[41] 2015-02-27
[30] JP (2013-175933) 2013-08-27

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[13] A1
[51] **Int.Cl. G01N 7/14 (2006.01)**
[25] EN
[54] **METHOD FOR FOLLOWING DEGASSING RATE BY MEASURING PARTIAL PRESSURES MEASURED BY MASS SPECTROMETRY**
[54] **PROCEDE DE SUIVI DU RYTHME DE DEGAZAGE PAR MESURE DES PRESSIONS PARTIELLES MESUREES PAR SPECTROMETRIE DE MASSE**
[72] BETTACCHIOLI, ALAIN ROGER DANTE, FR
[71] THALES, FR
[22] 2014-08-20
[41] 2015-02-28
[30] FR (1302014) 2013-08-30

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[13] A1
[51] **Int.Cl. E04F 13/10 (2006.01) E04F 13/072 (2006.01)**
[25] EN
[54] **OLD-FASHION CLAPBOARD-LIKE WOOD SIDING SYSTEM WITH VENTILATION GAPS**
[54] **SYSTEME DE PAREMENT EN BOIS DE TYPE CLIN A L'ANCIENNE AVEC ESPACES DE VENTILATION**
[72] HUSLER, BALTHASAR, CH
[71] C.B.H. INVESTMENT LTD., CA
[22] 2014-08-19
[41] 2015-02-28
[30] US (61/872,010) 2013-08-30

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[13] A1
[51] **Int.Cl. B01F 15/04 (2006.01) B01F 15/02 (2006.01) B01J 4/02 (2006.01) C04B 7/44 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE DOSING OF ADDITIVES/INHIBITORS CONTAINING MAGNESIUM OXIDE APPLIED TO FUELS USED FOR THE PRODUCTION PROCESS OF CLINKER/CEMENT IN ROTARY FURNACES AND STEAM GENERATINGBOILERS**
[54] **SYSTEME DE DOSAGE D'ADDITIFS/D'INHIBITEURS CONTENANT DE L'OXYDE DE MAGNESIUM APPLIQUES A DES COMBUSTIBLES UTILISES POUR LE PROCESSUS DE PRODUCTION DE CLINKER/CIMENT DANS DES FOURSROTATIFS ET DES CHAUDIERES GENERATRICES DE VAPEUR**
[72] GONZALEZ GARZA, JORGE, MX
[72] GARZA PAEZ, JOSE ELIAS, MX
[71] GONZALEZ GARZA, JORGE, MX
[71] GARZA PAEZ, JOSE ELIAS, MX
[22] 2014-08-19
[41] 2015-02-23
[30] MX (MX/A/2013/009754) 2013-08-23

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[13] A1
[51] **Int.Cl. H01S 3/04 (2006.01) H04B 10/291 (2013.01) G02B 6/44 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **HIGH-POWER LIQUID-COOLED PUMP AND SIGNAL COMBINER**
[54] **POMPE DE HAUTE PUISSANCE REFROIDIE PAR LIQUIDE ET COMBINEUR DE SIGNAUX**
[72] FISHTEYN, MICHAEL, US
[72] MERMELSTEIN, MARC, US
[71] OFS FITEL, LLC, US
[22] 2014-08-21
[41] 2015-02-28
[30] US (14/011,859) 2013-08-28

[21] **2,860,055**
[13] A1
[51] **Int.Cl. C08G 18/83 (2006.01) C08L 75/12 (2006.01)**
[25] EN
[54] **MODIFIED ALKOXYLATION PRODUCTS WHICH HAVE ALKOXYSILYL GROUPS AND CONTAIN URETHANE GROUPS, AND THEIR USE**
[54] **METHOD AND SYSTEM FOR DETECTING COMPONENTS IN A FLUID**
[72] FERENZ, MICHAEL, DE
[72] LOBERT, MATTHIAS, DE
[72] SCHUBERT, FRANK, DE
[72] LEWIN, ANKE, DE
[72] ZELLMER, VOLKER, DE
[72] KNOTT, WILFRIED, DE
[72] ROESSING, MELANIE (DECEASED), DE
[71] EVONIK INDUSTRIES AG, DE
[22] 2014-08-21
[41] 2015-02-23
[30] DE (102013216751.2) 2013-08-23

[21] **2,860,061**
[13] A1
[51] **Int.Cl. B65D 25/22 (2006.01) B66C 13/10 (2006.01)**
[25] EN
[54] **SAFETY APPLIANCE FOR A DOWNHAUL WEIGHT**
[54] **DISPOSITIF DE SECURITE POUR POIDS DE HALE-BAS**
[72] CAMP, DAVID A., US
[72] JOHNSON, CHRIS R., US
[72] YOUNG, DARIN L., US
[71] MACHINING & WELDING BY OLSEN, INC., US
[22] 2014-08-21
[41] 2015-02-22
[30] US (13/973,481) 2013-08-22

[21] **2,860,124**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **INSURANCE CLAIM OWNERSHIP AND ASSIGNMENT SYSTEM**
[54] **SYSTEME D'ATTRIBUTION ET DE PROPRIETE EN MATIERE DE DEMANDES DE REGLEMENT**
[72] HUYNH, MARC-OLIVIER, CA
[72] LEONARD, GUILLAUME, CA
[72] DESMEULES, BENOIT, CA
[72] BATTEN, CRAIG, CA
[72] BEGIN, PASCAL, CA
[71] SYMBILITY SOLUTIONS INC., CA
[22] 2014-08-21
[41] 2015-02-22
[30] US (61/869,037) 2013-08-22

[21] **2,860,134**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) H04W 4/00 (2009.01) F21S 10/00 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **INDIVIDUALLY ADDRESSABLE DIMMER SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES GRADATEURS INDIVIDUELLEMENT ADRESSABLES**
[72] TYSON, THOMAS JOSEPH, US
[72] ANDRISIN, JOHN J., III, US
[71] THE L.D. KICHLER CO., US
[22] 2014-08-21
[41] 2015-02-22
[30] US (61/868,832) 2013-08-22

[21] **2,860,176**
[13] A1
[51] **Int.Cl. F23N 3/02 (2006.01)**
[25] EN
[54] **A DEVICE FOR CONTROLLING THE SUPPLY OF COMBUSTION AIR TO A COMBUSTION CHAMBER**
[54] **DISPOSITIF DE REGULATION DE L'ALIMENTATION EN AIR DE COMBUSTION A UNE CHAMBRE DE COMBUSTION**
[72] SKOVBO, CHRISTIAN, DK
[71] ADURO A/S, DK
[22] 2014-08-22
[41] 2015-02-27
[30] EP (13181823.9) 2013-08-27

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[13] A1
[51] **Int.Cl. G01N 30/74 (2006.01) G01J 1/10 (2006.01)**
[25] EN
[54] **UV/VIS HLPC PHOTOMETER**
[54] **PHOTOMETRE POUR CHROMATOGRAPHIE LIQUIDE HAUTE PRESSION UV-VIS**
[72] BARKA, GUNES, DE
[71] SUNCHROM WISSENSCHAFTLICHE GERATE GMBH, DE
[22] 2014-08-22
[41] 2015-02-23
[30] DE (10 2013 013 975.9) 2013-08-23

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[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/38 (2012.01) G06F 21/00 (2013.01)**
[25] EN
[54] **FRAUD DETECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE FRAUDE**
[72] BURKE, ANDREW, CA
[72] CHALKER, THOMAS, CA
[72] KING, JAMIE, CA
[72] LILLY, JONATHAN, CA
[72] O'DEA, ALAIN, CA
[72] PRETTY, RAYMOMD, CA
[72] ROBERTSON, CHARLES, CA
[72] WU, SHUANG, CA
[71] VERAFIN, INC., CA
[22] 2014-08-22
[41] 2015-02-26
[30] US (61/869,975) 2013-08-26

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[13] A1
[51] **Int.Cl. B65D 25/42 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **CONTAINER AND NOZZLE**
[54] **CONTENANT ET BUSE**
[72] YOCUM, JAMES A., US
[72] JONES, RICHARD W., US
[71] GORDON, MARK, US
[71] YOCUM, JAMES A., US
[71] JONES, RICHARD W., US
[22] 2014-08-22
[41] 2015-02-23
[30] US (61/869,229) 2013-08-23
[30] US (14/464,670) 2014-08-20

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[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H02M 7/217 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR POWER CONVERSION**
[54] **PROCEDE ET SYSTEME POUR CONVERSION DE PUISSANCE**
[72] ZHANG, DI, US
[72] GARCES, LUIS JOSE, US
[72] ROCKHILL, ANDREW ALLEN, US
[72] LAI, RIXIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-08-21
[41] 2015-02-28
[30] US (14/014,516) 2013-08-30

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 11/00 (2006.01) F15D 1/10 (2006.01) F15D 1/12 (2006.01)**
[25] EN
[54] **AIRFLOW MODIFYING ELEMENT FOR SUPPRESSING AIRFLOW NOISE**
[54] **ELEMENT DE MODIFICATION DE FLUX D'AIR POUR SUPPRIMER LE BRUIT DU FLUX D'AIR**
[72] DROBIETZ, ROGER, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-08-21
[41] 2015-02-27
[30] US (14/010,628) 2013-08-27

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[21] **2,860,288**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SELECTING PATIENTS AND FILLING PRESCRIPTIONS AT AUTOMATIC PERIODIC FILL DATES**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR PERMETTANT DE SELECTIONNER DES PATIENTS ET DE REMPLIR DES ORDONNANCES A DES DATES DE REMPLISSAGE PERIODIQUES AUTOMATIQUES**
[72] AYSHFORD, ROBBERT J., US
[72] BOERICKE, JAMES F., US
[72] FEW, GERALD STEPHEN, US
[72] SHEPPARD, DEBORAH N., US
[72] SHEPPARD, FRANK P., US
[71] ATEB, INC., US
[22] 2014-08-25
[41] 2015-02-23
[30] US (61/869,330) 2013-08-23
[30] US (61/979,220) 2014-04-14
[30] US (14/466,474) 2014-08-22

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61G 12/00 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR AUTOMATIC PERIODIC PRESCRIPTION FILL DATES**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR POUR DATES DE REMPLISSAGE D'ORDONNANCES PERIODIQUES AUTOMATIQUES**
[72] AYSHFORD, ROBBERT J., US
[72] BOERICKE, JAMES F., US
[72] FEW, GERALD STEPHEN, US
[72] SHEPPARD, DEBORAH N., US
[72] SHEPPARD, FRANK P., US
[71] ATEB, INC., US
[22] 2014-08-25
[41] 2015-02-23
[30] US (61/869,330) 2013-08-23
[30] US (61/979,220) 2014-04-14
[30] US (14/466,535) 2014-08-22

[21] **2,860,318**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPOSING OF ANIMAL WASTE DOWN A DRAIN**
[54] **APPAREIL ET PROCEDE POUR ELIMINER DES DEJECTIONS ANIMALES DANS L~EGOUT**
[72] DUSTIN, BRIAN K., CA
[71] DUSTIN, BRIAN K., CA
[22] 2014-08-21
[41] 2015-02-22
[30] US (13/973,918) 2013-08-22

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[21] **2,860,351**
[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **AIR FAIRING FOR FRAMELESS TRAILER**
[54] **CARENAGE POUR REMORQUE SANS CHASSIS**
[72] KIBLER, SCOTT A., US
[72] SABO, ERIC R., US
[71] MAC TRAILER MANUFACTURING, INC., US
[22] 2014-08-20
[41] 2015-02-27
[30] US (61/870,467) 2013-08-27
[30] US (14/461,878) 2014-08-18

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[21] **2,860,404**
[13] A1
[51] **Int.Cl. H04B 10/071 (2013.01)**
[25] EN
[54] **OPTICAL FIBER TESTING USING OTDR INSTRUMENT**
[54] **ESSAI DE FIBRE OPTIQUE AU MOYEN D'UN INSTRUMENT DE REFLECTOMETRIE OPTIQUE TEMPORELLE**
[72] KASSLER, HARLAN, US
[71] FLUKE CORPORATION, US
[22] 2014-08-22
[41] 2015-02-28
[30] US (14012747) 2013-08-28

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[13] A1
[51] **Int.Cl. F16B 1/02 (2006.01) G01S 19/14 (2010.01) F16D 71/00 (2006.01) F16L 3/015 (2006.01) G12B 9/04 (2006.01) H01Q 1/18 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **ROTATABLE GPS COMPASS AND METHOD**
[54] **BOUSSOLE GPS ROTATIVE ET METHODE**
[72] CLIFFORD, BRUCE K., CA
[72] FRISCHMAN, MARK, CA
[72] MAIN, MICHAEL R., CA
[71] MULTIWAVE SENSORS INC., CA
[22] 2014-08-22
[41] 2015-02-22
[30] US (61868884) 2013-08-22

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[21] **2,860,408**
[13] A1
[51] **Int.Cl. E21B 21/12 (2006.01) E21B 17/02 (2006.01) E21B 47/00 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **WIRED OR PORTED TRANSMISSION SHAFT AND UNIVERSAL JOINTS FOR DOWNHOLE DRILLING MOTOR**
[54] **ARBRE DE TRANSMISSION CABLE OU MUNI D'ORIFICES ET JOINTS UNIVERSELS POUR MOTEUR DE FORAGE DE FONDS DE TROU**
[72] ALTIMAS, GREGORY RICHARD, CA
[72] GURJAR, RISHI SHANKAR, CA
[72] WENT, ANDREW, CA
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-08-22
[41] 2015-02-23
[30] US (13/974,257) 2013-08-23

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[21] **2,860,427**
[13] A1
[51] **Int.Cl. A63B 22/04 (2006.01) A61H 1/02 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **LOWER BODY MIMETIC EXERCISE DEVICE WITH FULLY OR PARTIALLY AUTONOMOUS RIGHT AND LEFT LEG LINKS AND ERGONOMICALLY POSITIONED PIVOT POINTS**
[54] **APPAREIL D'EXERCICE MIMETIQUE POUR LE BAS DU CORPS POURVU DE TRINGLERIES DE PIED DROITES ET GAUCHES PARTIELLEMENT OU ENTIEREMENT AUTONOMES ET DES POINTS DE PIVOTEMENT POSITIONNES DE MANIERE ERGONOMIQUE**
[72] LUGER, NATHAN R., US
[72] COY, THOMAS C., US
[72] NESTANDE, MARK R., US
[72] BOYLES, DANIEL C., US
[72] ROSENOW, CHARLES J., US
[71] OCTANE FITNESS, LLC, US
[22] 2014-08-22
[41] 2015-02-28
[30] US (61/871,710) 2013-08-29

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[13] A1
[51] **Int.Cl. B21D 28/26 (2006.01) B21D 28/34 (2006.01)**
[25] EN
[54] **PLASTIC FILM PUNCHING APPARATUS**
[54] **APPAREIL DE PERFORATION DE PELLICULE DE PLASTIQUE**
[72] OHNISHI, YUJI, JP
[72] SAWADA, SHOICHI, JP
[71] TOTANI CORPORATION, JP
[22] 2014-08-26
[41] 2015-02-28
[30] JP (2013-179442) 2013-08-30

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **HEATER AND METHOD OF OPERATING**
[54] **APPAREIL DE CHAUFFAGE ET PROCEDE DE FONCTIONNEMENT**
[72] FISCHER, BERNHARD A., US
[72] HALTINER, KARL J., JR., US
[71] DELPHI TECHNOLOGIES, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/013,818) 2013-08-29

[21] **2,860,442**
[13] A1
[51] **Int.Cl. F23G 7/06 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01) H01M 8/00 (2006.01)**
[25] EN
[54] **HEATER AND METHOD OF OPERATING**
[54] **APPAREIL DE CHAUFFAGE ET DE FONCTIONNEMENT**
[72] FISCHER, BERNHARD A., US
[72] HALTINER, KARL J., JR., US
[72] BADURA, CHARLES J., US
[71] DELPHI TECHNOLOGIES, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/013,708) 2013-08-29

[21] **2,860,443**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HEATER**
[54] **APPAREIL DE CHAUFFAGE**
[72] HALTINER, KARL J., JR., US
[72] FISCHER, BERNHARD A., US
[72] BADURA, CHARLES J., US
[71] DELPHI TECHNOLOGIES, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/013,784) 2013-08-29

[21] **2,860,478**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01) H01M 8/24 (2006.01)**
[25] EN
[54] **HEATER AND METHOD OF OPERATING**
[54] **APPAREIL DE CHAUFFAGE ET PROCEDE DE FONCTIONNEMENT**
[72] HALTINER, KARL J., JR., US
[72] WIRTH, MARK A., US
[71] DELPHI TECHNOLOGIES, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/013,879) 2013-08-29

[21] **2,860,513**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **HEATER AND SUPPORTING STRUCTURE THEREOF**
[54] **APPAREIL DE CHAUFFAGE ET SA STRUCTURE DE SUPPORT**
[72] SCHNEIDER, JONATHAN R., US
[72] HALTINER, KARL J., JR., US
[72] FISCHER, BERNHARD A., US
[72] BADURA, CHARLES J., US
[71] DELPHI TECHNOLOGIES, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/013,838) 2013-08-29

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **SEED TENDER HYDRAULIC LOAD UNLOAD**
[54] **CHARGEMENT ET DECHARGEMENT HYDRAULIQUE DE SEMEUSE**
[72] PETERSON, BRIAN, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (61/872,084) 2013-08-30

[21] **2,860,559**
[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **PLUNGER FOR GAS LIFT SYSTEM WITH NOVEL SKIRT**
[54] **PISTON POUR SYSTEME D'ASCENSION AU GAZ A JUPE NOUVELLE**
[72] SUTTIPISETCHART, WATCHARIN, CA
[72] VETTER, STEPHEN, CA
[71] 1069416 ALBERTA LTD., CA
[22] 2014-08-20
[41] 2015-02-23
[30] US (60/869,352) 2013-08-23

[21] **2,860,560**
[13] A1
[51] **Int.Cl. C07D 239/70 (2006.01) C09D 11/328 (2014.01) C09B 29/52 (2006.01) C09B 31/14 (2006.01)**
[25] EN
[54] **COLORANT COMPOUNDS**
[54] **COMPOSES COLORANTS**
[72] BANNING, JEFFERY H., US
[72] WU, BO, US
[72] STARR, NATHAN G., US
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2014-08-25
[41] 2015-02-28
[30] US (14/011,762) 2013-08-28

[21] **2,860,562**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) C09D 11/328 (2014.01) C09B 57/00 (2006.01)**
[25] EN
[54] **BORON SUBPHTHALOCYANINE COMPOUNDS AND METHOD OF MAKING**
[54] **COMPOSES DE SUBPHTHALOCYANINE DE BORE ET PROCEDE DE FABRICATION**
[72] BANNING, JEFFREY H., US
[72] WEDLER, WOLFGANG G., US
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2014-08-25
[41] 2015-02-28
[30] US (14/012,132) 2013-08-28

[21] **2,860,564**
[13] A1
[51] **Int.Cl. C09D 11/328 (2014.01) C09D 11/34 (2014.01)**
[25] EN
[54] **PHASE CHANGE INKS CONTAINING WAX-SOLUBLE NEAR-INFRARED DYES**
[54] **ENCRES A CHANGEMENT DE PHASE CONTENANT DES COLORANTS DANS L'INFRAROUGE PROCHE SOLUBLES DANS LA PARAFFINE**
[72] BANNING, JEFFREY H., US
[72] THOMAS, JULE W., JR., US
[72] WU, BO, US
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2014-08-25
[41] 2015-02-26
[30] US (13/975,933) 2013-08-26

[21] **2,860,565**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) C09D 11/32 (2014.01) C09B 57/00 (2006.01)**
[25] EN
[54] **BORON SUBPHTHALOCYANINE COMPOUNDS AND METHOD OF MAKING**
[54] **COMPOSES DE SUBPHTHALOCYANINE DE BORE ET PROCEDE DE FABRICATION**
[72] BANNING, JEFFREY H., US
[72] WEDLER, WOLFGANG G., US
[72] DRAPPEL, STEPHAN V., CA
[71] XEROX CORPORATION, US
[22] 2014-08-25
[41] 2015-02-28
[30] US (14/012,222) 2013-08-28

[21] **2,860,567**
[13] A1
[51] **Int.Cl. B65D 25/00 (2006.01)**
[25] EN
[54] **BUCKET HANDLE ADD-ON**
[54] **POIGNEE RAJOUTEE POUR SEAU**
[72] DEVON, WILSON, CA
[72] MARSHALL, DALE R., CA
[72] ORDOG, IMRE, CA
[71] D. WILSON INNOVATIONS INC., CA
[22] 2014-08-20
[41] 2015-02-23
[30] US (61/869,183) 2013-08-23

[21] **2,860,660**
[13] A1
[51] **Int.Cl. B65D 88/08 (2006.01) B65D 88/54 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MULTI-PATH FLOW FROM VERTICAL HYDRAULIC TANK**
[54] **DISPOSITIF ET PROCEDE POUR ECOULEMENT MULTIVOIES A PARTIR D'UN RESERVOIR HYDRAULIQUE VERTTICAL**
[72] ELLIS, STAN, US
[71] VERTICAL TANK, INC., US
[22] 2014-08-27
[41] 2015-02-27
[30] US (61/870,726) 2013-08-27

[21] **2,860,662**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **METHOD FOR PERFORMING A STIMULATION OPERATION WITH PROPPANT PLACEMENT AT A WELLSITE**
[54] **PROCEDE D'EXECUTION D'UNE OPERATION DE STIMULATION AVEC AGENT DE SOUTENEMENT A UN SITE DE FORAGE**
[72] MORRIS, JOSEPH P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-08-27
[41] 2015-02-28
[30] US (61/870,901) 2013-08-28
[30] US (14/460,654) 2014-08-15

[21] **2,860,703**
[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G09F 3/10 (2006.01) G09F 3/14 (2006.01) H01H 71/06 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **ELECTRICAL WIRING DEVICE AND METHOD FOR PROVIDING REPLACEMENT INSTRUCTIONS**
[54] **DISPOSITIF ET PROCEDE DE CABLAGE ELECTRIQUE POUR FOURNIR DES INSTRUCTIONS DE REMPLACEMENT**
[72] GOODSELL, JOHN P., US
[71] HUBBELL INCORPORATED, US
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[54] **ENSEMBLE INVIOLABLE AVEC VOLETS RESISTANTS A L'USURE**
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[54] **LARGEUR D'IMPULSION DE TEST COMMANDEE ET POSITION POUR DISJONCTEUR DE FUITE A LA TERRE A AUTOCONTROLE**
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[71] HUBBELL INCORPORATED, US
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[54] **SYSTEMES, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR GENERER UN PRODUIT UN PRODUIT MEMORIAL**
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[72] COX, PATRICK CHARLES, US
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[71] MATTHEWS RESOURCES, INC., US
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[54] **ENSEMBLE D'ARRET DE DEPLACEMENT BIDIRECTIONNEL POUR ACTIONNEUR COMPACT**
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[72] NAVONE, DAVIDE, IT
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[54] **EQUILIBRAGE DE CHARGES A PASSE SIMPLE ET PERSISTANCE DE SESSION DANS DES RESEAUX PAR PAQUETS**
[72] LIU, CHIA J., US
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[72] ORLOWSKI, ROBERT ALAN, US
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[54] **SYSTEME, APPAREIL ET PROCEDE DE FILTRE A ENTREE MODULAIRE**
[72] DAVIS, GREGORY AUSTIN, US
[72] STEWART, JOSEPH, US
[71] SUMMIT ESP, LLC, US
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[72] VERMA, PRATYUSH, US
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[72] DOMNICK, LAUREN K., US
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[72] ARAT, VACIT, US
[72] BLUMENKRANZ, MARK, US
[71] VANTAGE SURGICAL SYSTEMS, INC., US
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[54] DISPOSITIF POUR AJUSTER L'ANGLE DU TISSU DE STORES A DOUBLE TISSU
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[72] HAGEDORN, J. DAVID, CA
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[71] GEMMY INDUSTRIES CORPORATION, US
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[54] **ENSEMBLE D'ECLAIRAGE LINEAIRE DIFFUS A DEL FLEXIBLE**
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[71] ITC INCORPORATED, US
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[72] SOR, JAMES, US
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[54] **DOUBLE TAMPONNAGE AVEC TRANSACTIONS ATOMIQUES POUR LE STOCKAGE PERSISTANT DE FLUX DE DONNEES EN TEMPS REEL**
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[72] COHN, GOREN, IL
[72] LEHMAN, ROEY, IL
[72] TIMMER, YOCHAI ALON, IL
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[72] MOOTS, CRAIG, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY XB21Z13**
[54] **VARIETE DE SOYA XB21Z13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[54] **SOYBEAN VARIETY XB22A13**
[54] **VARIETE DE SOYA XB22A13**
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[54] **SOYBEAN VARIETY XB007G13**
[54] **VARIETE DE SOYA XB007G13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SOYBEAN VARIETY XB23AB13**
[54] **VARIETE DE SOYA XB23AB13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SOYBEAN VARIETY XB04F13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SOYBEAN VARIETY XB09AE13**
[54] **VARIETE DE SOYA XB09AE13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **SOYBEAN VARIETY XB28T13**
[54] **VARIETE DE SOYA XB28T13**
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[71] MONSANTO TECHNOLOGY LLC, US
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[51] **Int.Cl. B64F 5/00 (2006.01)**
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[54] **SYSTEME DE SUPERVISION DE MAINTENANCE D'UN ENSEMBLE D'ENGIN(S), PROCEDE ET PROGRAMME D'ORDINATEUR ASSOCIES**
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[72] THEODORE, JULIEN, FR
[72] BERTHEAU, STEPHANE, FR
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[54] **SYSTEMES ET PROCEDES DE CONSTRUCTION D'ENSEMBLES COMPOSITES**
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[72] RAINS, MITCHELL ELVIN, US
[71] BELL HELICOPTER TEXTRON INC., US
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[51] **Int.Cl. G03B 21/00 (2006.01)**
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[54] **ANIMATED PROJECTION SYSTEM**
[54] **SYSTEME DE PROJECTION ANIMEE**
[72] SCHENCK, GRADY, US
[72] TOOMEY, EILEEN, US
[71] AMERICAN TACK & HARDWARE CO., INC., US
[22] 2014-08-29
[41] 2015-02-28
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[54] **TWO-OUTLET DIGITAL TIMER**
[54] **MINUTERIE NUMERIQUE A DEUX PRISES**
[72] STACK, MICHAEL, US
[72] SCHENCK, GRADY, US
[72] CHEN, ERIC, US
[71] AMERICAN TACK & HARDWARE CO., INC., US
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[41] 2015-02-28
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[54] **GROOVE MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION DE RAINURES**
[72] AITCIN, XAVIER-PIERRE, CA
[72] BOURGEOIS, YAN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[30] US (61/872,608) 2013-08-30
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[25] EN
[54] **MULTILAYER LINING FABRIC WITH IMPROVED PROPERTIES AND CLOTHES COMPRISING SAME**
[54] **TISSU DE DOUBLURE MULTI-COUCHES AUX PROPRIETES AMELIOREES ET VETEMENTS LE COMPORTANT**
[72] SUPPER, CLAUDIA, DE
[71] ENGELBERT STRAUSS GMBH & CO. KG, DE
[22] 2014-08-29
[41] 2015-02-28
[30] EP (13 182 448.4) 2013-08-30

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[51] **Int.Cl. B66D 1/60 (2006.01) A01K 73/00 (2006.01) B63B 27/08 (2006.01) B63B 35/20 (2006.01) B66D 1/36 (2006.01)**
[25] EN
[54] **NET REELING DRUM APPARATUS**
[54] **APPAREIL A CYLINDRE POUR ENROULEMENT DE FILET**
[72] DROLET, HUGO, CA
[72] TREMBLAY, LAURY, CA
[72] MORNEAU, JACQUES, CA
[71] DROLET, HUGO, CA
[71] TREMBLAY, LAURY, CA
[71] MORNEAU, JACQUES, CA
[22] 2014-08-27
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[30] GB (1315422.4) 2013-08-30

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR BENEFITS TRACKING AND ALLOCATION**
[54] **SYSTEMES ET PROCEDES DE SUIVI ET D'ALLOCATION D'AVANTAGES**
[72] SHENK, JEFFREY, US
[72] GORUN, MICHAEL, US
[72] BHATT, MITAL, US
[71] PERFORMANCE LOYALTY GROUP INC., US
[22] 2014-08-28
[41] 2015-02-28
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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE MOTOR SENSING ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE DE DETECTION POUR MOTEUR DE FOND DE TROU ET SON PROCEDE D'UTILISATION**
[72] LEUENBERGER, GREGORY E., US
[72] KHAN, ALAMZEB HAFEEZ, US
[72] CLAUSEN, JEFFERY, US
[72] SCHEN, AARON, US
[72] RIDDEL, JACOB, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-08-26
[41] 2015-02-28
[30] US (14/015,253) 2013-08-30

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[51] **Int.Cl. G06F 21/32 (2013.01) G06Q 20/40 (2012.01)**
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[54] **IDENTIFICATION SYSTEM**
[54] **SYSTEME D'IDENTIFICATION**
[72] BATALLER, CYRILLE, FR
[72] GIORDANO, GIUSEPPE, FR
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2014-08-28
[41] 2015-02-28
[30] EP (13306181.2) 2013-08-29

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[51] Int.Cl. F02B 45/10 (2006.01) F02B 69/04 (2006.01) F02M 25/00 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR CONTROLLING A DUAL FUEL ENGINE BETWEEN OPERATING MODES
[54] PROCEDE ET APPAREIL POUR COMMANDER UN MOTEUR BICOMBUSTIBLE ENTRE LES MODES DE FONCTIONNEMENT
[72] CARVALHO, STEED, CA
[72] LEE, KEVIN D., CA
[72] GHAZI, AHMAD, CA
[71] WESTPORT POWER INC., CA
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[54] STRUCTURE D'ETANCHEITE POUR COMBUSTIBLE GAZEUX
[72] TOUCHETTE, ALAIN M. J., CA
[72] CYRIL, NISHA S., CA
[71] WESTPORT POWER INC., CA
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Demandes PCT entrant en phase nationale

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[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD OF MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[71] KOMATSU LTD., JP
[85] 2014-04-09
[86] 2013-08-30 (PCT/JP2013/073381)
[87] (2848835)

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[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[71] KOMATSU LTD., JP
[85] 2014-04-09
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[87] (2848840)

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[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE**
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[54] **MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION POUR MACHINE DE MINE ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[71] KOMATSU LTD., JP
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) E02F 9/26 (2006.01) E21C 35/00 (2006.01) E21C 35/24 (2006.01) E21C 41/00 (2006.01)**
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[54] **MINING MACHINE MANAGEMENT SYSTEM AND MINING MACHINE MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DE MACHINE DE MINE ET PROCEDE DE GESTION DE MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[71] KOMATSU LTD., JP
[85] 2014-04-23
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[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD FOR MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] SUGIHARA, MOTOHIDE, JP
[72] HORI, KOUTAROU, JP
[71] KOMATSU LTD., JP
[85] 2014-05-13
[86] 2013-08-30 (PCT/JP2013/073382)
[87] (2851465)

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[51] **Int.Cl. B60K 15/01 (2006.01) B67D 7/04 (2010.01) F16K 15/18 (2006.01)**
[25] EN
[54] **VEHICLE FUELING MANIFOLD ASSEMBLY**
[54] **ENSEMBLE COLLECTEUR POUR L'APPROVISIONNEMENT EN CARBURANT D'UN VEHICULE**
[72] MILTON, TREVOR, US
[71] DHYBRID SYSTEMS, LLC, US
[85] 2014-09-09
[86] 2014-08-26 (PCT/US2014/052649)
[87] (2862603)
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[25] EN
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[54] **SURFACES DE CONTACT OBLIQUES DANS UN ENSEMBLE SOUPAPE**
[72] LINSER, MARK J., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-08-13
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[51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING DEVICE FOR REMOTELY CONTROLLING WELDING POWER SUPPLY SETTINGS**
[54] **DISPOSITIF DE SOUDAGE POUR COMMANDER A DISTANCE DES REGLAGES D'ALIMENTATION DE SOUDAGE**
[72] DANTINNE, MARKUS MICHAEL, US
[72] BEISTLE, EDWARD GERARD, US
[72] ROTH, MICHAEL W., US
[72] SALSICH, ANTHONY VANBERGEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
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[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/27 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **MULTI-APPLICATION APPROACH FOR PHOTOMETRIC DETERMINATION OF AN ANALYTE IN A FLUID SAMPLE ON AN AUTOMATED ANALYZER**
[54] **APPROCHE MULTI-APPLICATION POUR DETERMINATION PHOTOMETRIQUE D'UN ANALYTE DANS UN ECHANTILLON DE FLUIDE SUR UN ANALYSEUR AUTOMATIQUE**
[72] KURZ, GEORG, DE
[72] LOPEZ-CALLE, ELOISA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-23
[86] 2013-04-25 (PCT/EP2013/058674)
[87] (WO2013/160424)
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[54] **TEXTURED CURRENT COLLECTOR FOIL**
[54] **FEUILLE TEXTUREE COLLECTRICE DE COURANT**
[72] HAMPEL, ULRICH, DE
[72] ECKHARD, KATHRIN, DE
[72] JUPP, SIMON, DE
[72] SIEMEN, ANDREAS, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[54] **COUPLEUR POUR STATION DE CHARGE DE VEHICULE ELECTRIQUE**
[72] MONTEMAYOR CAVAZOS, MARCEL, MX
[72] RODRIGUEZ NAJERA, GERARDO, MX
[72] HERREJON ALVARADO, EDUARDO, MX
[71] SCHNEIDER ELECTRIC USA, INC., US
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[25] EN
[54] **IMPROVED FIBERGLASS REINFORCED COMPOSITES**
[54] **COMPOSITES RENFORCES PAR DES FIBRES DE VERRE AMELIORES**
[72] TAZI, MOHAMMED, US
[72] CHEN, JIANXIA, US
[72] HUANG, HELEN, US
[72] HAGER, WILLIAM G., US
[72] LEE, JERRY H.C., US
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2015-01-29
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[30] US (61/679,196) 2012-08-03
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[51] **Int.Cl. A43B 5/16 (2006.01) A43B 23/26 (2006.01)**
[25] EN
[54] **HOCKEY SKATE BOOT INCLUDING A TONGUE WITH ONE OR MORE COMFORT CHANNELS**
[54] **CHAUSSURE DE PATIN DE HOCKEY COMPRENANT UNE LANGUETTE AYANT UN OU PLUSIEURS CANAUX DE CONFORT**
[72] CRUIKSHANK, DAVID, US
[71] EASTON HOCKEY, INC., US
[85] 2015-01-30
[86] 2013-08-01 (PCT/US2013/053264)
[87] (WO2014/058519)
[30] US (61/679,608) 2012-08-03
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[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/366 (2006.01) A61K 31/397 (2006.01) A61K 31/437 (2006.01) A61K 31/4985 (2006.01) A61K 31/5377 (2006.01) A61P 3/10 (2006.01)**
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[54] **NOVEL AZABENZIMIDAZOLE HEXAHYDROFURO[3,2-B]FURAN DERIVATIVES**
[54] **NOUVEAUX DERIVES D'AZABENZIMIDAZOLE HEXAHYDROFURO[3,2-B]FURANE**
[72] APGAR, JAMES M., US
[72] ARASAPPAN, ASHOK, US
[72] BIFTU, TESFAYE, US
[72] CHEN, PING, US
[72] FENG, DANQING, US
[72] GUIDRY, ERIN, US
[72] HICKS, JACQUELINE, US
[72] KEKEC, AHMET, US
[72] LEAVITT, KENNETH, US
[72] LI, BING, US
[72] MCCRACKEN, TROY, US
[72] SEBHAT, IYASSU, US
[72] QIAN, XIAOXIA, US
[72] WEI, LAN, US
[72] WILKENING, ROBERT, US
[72] WU, ZHICAI, US
[71] MERCK SHARPE & DOHME CORP., US
[85] 2015-02-11
[86] 2013-08-19 (PCT/US2013/055528)
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[30] US (61/692,018) 2012-08-22

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[25] EN
[54] **RETAINING SYSTEM**
[54] **SYSTEME DE RETENUE**
[72] WILSON, MALCOLM, AU
[71] FAS WILSON PTY LTD, AU
[85] 2015-02-13
[86] 2013-08-01 (PCT/AU2013/000847)
[87] (WO2014/026216)
[30] AU (2012903571) 2012-08-17

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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS CONTAINING 3-(4-CINNAMYL-1-PIPERAZINYL) AMINO DERIVATIVES OF 3-FORMYLRIFAMYCIN SV AND 3-FORMYLRIFAMYCIN S AND A PROCESS OF THEIR PREPARATION**
[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DES DERIVES 3-(4-CINNAMYL-L-PIPERAZINYL)AMINO DE 3-FORMYLRIFAMYCINE SV ET DE 3-FORMYLRIFAMYCINE S ET UN PROCEDE POUR LEUR PREPARATION**
[72] NINOV, KIRIL ASENOV, BG
[72] APOSTOLOVA-DIMOVA, VELICHKA LLEIVA, BG
[72] STEFANOVA, EVTIMIA IVANOVA, BG
[72] KOYTCHEV, ROSSEN KRUMOV, DE
[72] KONSTANTINOVA, RUMYANA GUEORGUIEVA (DECEASED), BG
[71] ADIPHARM EAD, BG
[71] NINOV, KIRIL ASENOV, BG
[71] APOSTOLOVA-DIMOVA, VELICHKA LLEIVA, BG
[71] STEFANOVA, EVTIMIA IVANOVA, BG
[71] KOYTCHEV, ROSSEN KRUMOV, DE
[71] DITCHEV CONSULTING OOD, BG
[71] FUDULOV, BOZHIDAR LYUBENOV, BG
[71] FUDULOV, LYIBOMIR BOZHIDAROV, BG
[85] 2015-02-13
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[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING A POSITION OF A TARGET USING A PLURALITY OF SMARTPHONES**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE POSITION DE CIBLE AU MOYEN D'UNE PLURALITE DE TELEPHONES INTELLIGENTS**
[72] BOULAY, ANDRE, CA
[72] GALLOVICH, JASON M., CA
[72] NOEL, SIMON, CA
[71] OTODATA WIRELESS NETWORK INC., CA
[85] 2014-06-12
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[87] (WO2013/091077)
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[13] A1
[51] **Int.Cl. A62D 3/33 (2007.01)**
[25] EN
[54] **UNIVERSAL SURFACE DECONTAMINATION FORMULATION**
[54] **PREPARATION DE DECONTAMINATION DE SURFACE UNIVERSELLE**
[72] VOLCHEK, KONSTANTIN, CA
[72] AZMI, PERVEZ, CA
[72] KUANG, WENXING, CA
[72] BROWN, C, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF ENVIRONMENT, CA
[85] 2015-02-10
[86] 2013-07-17 (PCT/CA2013/000647)
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[30] CA (2,783,349) 2012-07-18
[30] US (13/653,283) 2012-10-16

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[13] A1
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[25] EN
[54] **APPARATUS AND METHOD FOR POWERING AND NETWORKING A RAIL OF A FIREARM**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ACTIONNER ET DE MAILLER UN RAIL D'UNE ARME A FEU**
[72] COMPTON, DAVID WALTER, CA
[72] TEED, BRENTON STEWART, CA
[71] COLT CANADA CORPORATION, CA
[85] 2015-02-13
[86] 2013-08-01 (PCT/CA2013/050598)
[87] (WO2014/026278)
[30] US (61/684,062) 2012-08-16

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[51] **Int.Cl. C07K 5/083 (2006.01) A61K 38/06 (2006.01) A61P 35/00 (2006.01) C07K 5/08 (2006.01)**
[25] EN
[54] **FLUORINATED EPOXYKETONE-BASED COMPOUNDS AND USES THEREOF AS PROTEASOME INHIBITORS**
[54] **COMPOSES A BASE D'EPOXYCETONE FLUORES ET LEURS UTILISATIONS EN TANT QU'INHIBITEURS DU PROTEASOME**
[72] SLASSI, ABDELMALIK, CA
[72] DOVE, PETER, CA
[71] FLUORINOV PHARMA INC., CA
[85] 2015-02-13
[86] 2013-08-13 (PCT/CA2013/050620)
[87] (WO2014/026282)
[30] US (61/682,836) 2012-08-14

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[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/12 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **DEVICE FOR MAPPING AND ABLATING RENAL NERVES DISTRIBUTED ON THE RENAL ARTERY**
[54] **DISPOSITIF D'APPARIEMENT ET D'ABLATION DE NERFS RENAUX REPARTIS SUR L'ARTERE RENALE**
[72] WANG, JIE, US
[72] LI, CHUWU, CN
[72] ZOU, BO, CN
[72] WANG, JIANCONG, CN
[71] SYMAP MEDICAL (SUZHOU), LTD., CN
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[54] **DETECTEURS DE NIVEAU DE LIQUIDE**
[72] YUAN, BO, CN
[71] EMERSON MACHINERY EQUIPMENT (SHENZHEN) CO., LTD., CN
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[54] **SYSTEM FOR REPOSITIONING FLAT OBJECTS**
[54] **SYSTEME POUR REPOSITIONNER DES OBJETS A PLAT**
[72] THERIAULT, DOMINIC, CA
[72] TREMBLAY, MATHIEU, CA
[72] LEMAY, JONATHAN, CA
[71] CONCEPTION IMPACK DTCI INC., CA
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[54] **COMPOUNDS FOR THE TREATMENT OF PARAMOXYVIRUS VIRAL INFECTIONS**
[54] **COMPOSES POUR LE TRAITEMENT D'INFECTIONS VIRALES PAR PARAMYXOVIRUS**
[72] WANG, GUANGYI, US
[72] BEIGELMAN, LEONID, US
[72] TRUONG, ANH, US
[72] NAPOLITANO, CARMELA, IT
[72] ANDREOTTI, DANIELE, IT
[72] HE, HAIYING, CN
[71] ALIOS BIOPHARMA, INC., US
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[54] **TISSU STRATIFIE FABRIQUE PAR SOUFFLAGE A L'ETAT FONDU - FILAGE DIRECT - SOUFFLAGE A L'ETAT FONDU**
[72] WAHLQUIST, JOSEPH D., US
[72] HUSS, MICHAEL E., US
[71] ROCKLINE INDUSTRIES, INC., US
[71] FIBER DYNAMICS, INC., US
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[54] **AIRBORNE COMPONENT EXTRACTOR MANIFOLD**
[54] **DISTRIBUTEUR D'EXTRACTEUR DE COMPOSANT EN SUSPENSION DANS L'AIR**
[72] HAMMERS, BRIAN J., US
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-01-27
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[54] **RAPID METHOD PRODUCTION HIGH PURITY CANCER STEM CELLS AND POPULATION OF HIGH PURITY CANCER STEM CELLS**
[54] **PROCEDE DE PRODUCTION RAPIDE DE CELLULES SOUCHES CANCEREUSES DE PURETE ELEVEE ET D'UNE POPULATION DE CELLULES SOUCHES CANCEREUSES DE PURETE ELEVEE**
[72] CORNFORTH, ANDREW, US
[72] MCGARY, MICHAEL, US
[71] CALIFORNIA STEM CELL, INC., US
[85] 2015-02-13
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[54] **APPARATUSES AND METHODS FOR MAKING ABSORBENT ARTICLES**
[54] **APPAREILS ET PROCEDES DE FABRICATION D'ARTICLES ABSORBANTS**
[72] SCHNEIDER, UWE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **BUILT-IN VERTICAL DOPING STRUCTURES FOR THE MONOLITHIC INTEGRATION OF TUNNEL JUNCTIONS IN PHOTOVOLTAIC STRUCTURES**
[54] **STRUCTURES DE DOPAGE VERTICALES INTEGREES POUR L'INTEGRATION MONOLITHIQUE DE JONCTIONS TUNNEL DANS DES STRUCTURES PHOTOVOLTAIQUES**
[72] KLEIMAN, RAFAEL, CA
[72] YANG, JINGFENG, CA
[71] MCMASTER UNIVERSITY, CA
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[54] **SYSTEMS AND METHODS FOR APPLYING FLUX TO A QUANTUM-COHERENT SUPERCONDUCTING CIRCUIT**
[54] **SYSTEMES ET PROCEDES D'APPLICATION DE FLUX A UN CIRCUIT SUPRACONDUCTEUR COHERENT QUANTIQUE**
[72] HERR, QUENTIN P., US
[72] NAAMAN, OFER, US
[72] HERR, ANNA Y., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2015-02-13
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[54] **SYNTHESE D'UN COMPOSE ANTIVIRAL**
[72] LIU, QI, US
[72] WATKINS, WILLIAM JOHN, US
[71] GILEAD SCIENCE, INC., US
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[54] **SYNTHESE D'UN COMPOSE ANTIVIRAL**
[72] EVANS, JARED WAYNE, US
[72] FUJIMORI, SHINJI, US
[72] HUYNH, GRACE M., US
[72] LIU, QI, US
[72] TERESK, MARTIN GERALD, US
[71] GILEAD SCIENCES, INC., US
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[54] **CONDITIONNEUR D'ECOULEMENT DOTE D'AILETTES INTEGREES**
[72] SAWCHUK, DANIEL, CA
[72] SELIRIO, REGINALD, CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
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[54] **SOLID FORMS OF AN ANTIVIRAL COMPOUND**
[54] **FORMES SOLIDES D'UN COMPOSE ANTIVIRAL**
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[72] SHI, BING, US
[72] WOLCKENHAUER, SCOTT A., US
[71] GILEAD SCIENCES, INC., US
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[54] **METHOD FOR MODIFYING CAROTENOID BIOSYNTHESIS IN PLANTS**
[54] **PROCEDE POUR MODIFIER LA BIOSYNTHESE DE CAROTENOIDE DANS DES PLANTES**
[72] WURTZEL, ELEANORE T., US
[72] SHUMSKAYA, MARIA, US
[71] THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[54] **SYSTEME DE BIOPSIE**
[72] MESCHER, PATRICK A., US
[72] ANDRISEK, JOHN R., US
[72] RHAD, EDWARD A., US
[72] FIEBIG, KEVIN M., US
[72] EHLERT, JOHN S., US
[72] HUNTER, MORGAN R., US
[72] MOORE, KYLE P., US
[72] LEIMBACH, JESSICA PYZOHA, US
[72] SPEEG, TREVOR W. V., US
[72] DODD, KATHRYN M., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **SUBSTITUTED PYRAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **PYRAZOLES SUBSTITUES SERVANT DE BLOQUEURS DE CANAL CALCIQUE DE TYPE N**
[72] WALL, MARK, US
[72] SUBHASINGHE, NALIN, US
[72] SUI, ZHIHUA, US
[72] FLORES, CHRISTOPHER, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **DISPOSITIF DE TRAITEMENT THERMIQUE D'UN PRODUIT**
[72] LEPEZ, OLIVIER, FR
[72] SAJET, PHILIPPE, FR
[71] E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS, FR
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[54] **PYRROLOPYRAZOLES COMME BLOQUEURS DE CANAL CALCIQUE DE TYPE N**
[72] WINTERS, MICHAEL P., US
[72] SUI, ZHIHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **COKERIE COMPRENANT UN PARTAGE DE GAZ D'ECHAPPEMENT**
[72] QUANCI, JOHN F., US
[72] CHUN, PETER, US
[72] KAPLAREVIC, MILOS, US
[72] REILING, VINCE, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
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[54] **NOUVEAUX LIGANDS D'OPIOIDES KAPPA**
[72] ROBERTS, EDWARD, US
[72] GUERRERO, MIGUEL A., US
[72] URBANO, MARIANGELA, US
[72] ROSEN, HUGH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **METHODES POUR PREDIRE LE RISQUE DE DEVELOPPER DE L'HYPERTENSION**
[72] SNIDER, JAMES V., US
[71] CRITICAL CARE DIAGNOSTICS, INC., US
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[54] **SYSTEM AND METHOD FOR PROVIDING A SECURE COMPUTATIONAL ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN ENVIRONNEMENT DE CALCUL SECURISE**
[72] STELLA, JOSHA, US
[72] ZIPPILLI, DOMINIC, US
[72] BRINKMAN, MATTHEW, US
[71] LUMINAL, INC., US
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[54] **TAKE-UP DEVICE**
[54] **DISPOSITIF COMPENSATEUR**
[72] SLAVOV, SVETOSLAV, US
[72] SVIRSKY, VLADIMIR, US
[72] LURIE, MARTIN S., US
[71] THYSSENKRUPP ROBINS, INC., US
[71] SLAVOV, SVETOSLAV, US
[71] SVIRSKY, VLADIMIR, US
[71] LURIE, MARTIN S., US
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[54] **PROCEDE DE SYNTHESE DE LACTAMES GAMMA SUBSTITUES**
[72] DINH, DANNY T., US
[72] GARST, MICHAEL E., US
[72] OLD, DAVID W., US
[72] SYAGE, ELIZABETH T., US
[72] GORIN, BORIS I., CA
[72] LANTHIER, CHRISTOPHER M., CA
[72] OUDENES, JAN, CA
[71] ALLERGAN, INC., US
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[54] **METHODS AND REAGENTS FOR PREVENTION AND/OR TREATMENT OF TRANSPLANT REJECTION**
[54] **PROCEDES ET REACTIFS POUR LA PREVENTION ET/OU LE TRAITEMENT D'UN REJET DE GREFFE**
[72] MANEZ MENDILUCE, RAFAEL, ES
[71] FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
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[54] **DETECTOR ARRANGEMENT IN CONNECTION WITH A MOBILE WORK MACHINE**
[54] **AGENCEMENT DE DETECTEURS EN ASSOCIATION AVEC UNE MACHINE DE TRAVAIL MOBILE**
[72] INGBERG, JUHA, FI
[72] KIVI, ALEKSI, FI
[71] PONSSE OYJ, FI
[85] 2015-02-12
[86] 2013-08-28 (PCT/FI2013/050825)
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[54] **PLATEAU SUPPORT MOULE PAR INJECTION POUR TUBES DE PRELEVEMENT SANGUIN**
[72] KARPILOFF, KENNETH, US
[72] ISKRA, MICHAEL, US
[72] LUSARDI, GREGORY L., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-02-12
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[54] **ASSEMBLAGE DE FRAGMENTS D'ADN A RENDEMENT ELEVE**
[72] KUMAR, SANDEEP, US
[72] EVANS, STEVEN L., US
[72] GUPTA, MANJU, US
[71] DOW AGROSCIENCES LLC, US
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[54] **MESSAGING IN A HOSTED PRIVATE BRANCH EXCHANGE**
[54] **MESSAGERIE DANS UN AUTOCOMMUTATEUR PRIVE HEBERGE**
[72] CHAU, VI, US
[72] LIN, JIAN, US
[71] RINGCENTRAL, INC., US
[85] 2015-02-12
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[54] **LOW-AIR-LOSS (LAL) PATIENT SUPPORT APPARATUSES AND METHODS**
[54] **APPAREILS ET PROCEDES DE SUPPORT DE PATIENT A FAIBLE PERTE D'AIR (LAL)**
[72] VRZALIK, JOHN H., US
[72] PHILLIPS, BRUCE, US
[72] HONG, K.Z., US
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2015-02-12
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[71] BOULIKAS, TENI, US
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[54] **COMPOSES AZAINDOLE SUBSTITUE, LEURS SELS, LEURS COMPOSITIONS PHARMACEUTIQUES ET LEURS PROCEDES D'UTILISATION**
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[72] TANG, YIN, CN
[72] SUN, MINGMING, CN
[72] WANG, QIAN, CN
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[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[72] HEMLEY, CATHERINE FAE, AU
[72] LUNNISS, GILLIAN ELIZABETH, AU
[72] CAMERINO, MICHELLE ANG, AU
[72] GANAME, DANNY, AU
[72] STUPPLE, PAUL ANTHONY, AU
[72] LESSENE, ROMINA, AU
[72] KERSTEN, WILHELMUS JOHANNES ANTONIUS, AU
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[54] **MARQUEURS MOLECULAIRES ET CRIBLAGE PHENOTYPIQUE POUR LA TOLERANCE A METRIBUZINE**
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[72] LAVALLE, BRAD, US
[71] MONSANTO TECHNOLOGY LLC, US
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[72] HEINRICHS, CURTIS J., US
[72] TSCHETTER, JEFFREY, US
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[71] NWD TECHNOLOGIES OY, FI
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[72] RYAN, SHAWN KAY, AU
[71] BOMBORA WAVE POWER PTY LTD, AU
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[72] BELLANGER, ALEXANDRE, FR
[71] AIRCELLE, FR
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[54] **SYSTEME D'AFFICHAGE DE DONNEES POUR VEHICULES EN TRANSIT**
[72] GARNET, JASON, CA
[72] DOCHSTADER, KEVIN, CA
[71] MODOOH INC., CA
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[54] **PROCEDE ET SYSTEME DE PRODUCTION D'HUILE ET DE SOUS-PRODUITS VALORISABLES A PARTIR DE CEREALES FAISANT APPEL A DES SYSTEMES DE BROYAGE A SEC EQUIPES D'UNE UNITE DE BROYAGE AVEC DESHYDRATATION FINALE**
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[71] HOFFMAN & SONS TECHNOLOGIES, LLC, US
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[54] **PROCEDE DE FINISSAGE CHIMIQUE A L'AIDE D'UN BATON ET APPAREIL CORRESPONDANT**
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[71] SELWYN, GARY S., US
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[54] **PROCESSUS DE TRAITEMENT DE MINERAIS CONTENANT DU MAGNESIUM**
[72] PICARD, FRANCOIS, CA
[72] FOURNIER, JOEL, CA
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[72] EDELHAUSER, HENRY F., US
[72] ZARNITSYN, VLADIMIR, US
[72] PATEL, SAMIRKUMAR, US
[72] GROSSNIKLAUS, HANS, US
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[71] GEORGIA TECH RESEARCH CORPORATION, US
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[72] LIOU, YU-LIGH, CN
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[71] STEMNION, INC., US
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[72] DANN, JONATHAN P., US
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[72] PAREDES, ROGER, ES
[71] LABORATORIOS DEL DR. ESTEVE S.A., ES
[71] FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA, ES
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[54] **PROCEDE D'EXTRACTION DE GAZ NATUREL ET DE CONDENSAT DE GAZ NATUREL A PARTIR DE GISEMENTS DE CONDENSAT DE GAZ SOUTERRAINS, AINSI QUE COMPOSITIONS COULANTES DESTINEES A ETRE UTILISEES DANS CE PROCEDE**
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[71] HISPANO-SUIZA, FR
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[72] LAVIE-CAMBOT, BERNARD, FR
[72] MOEBS, HUBERT, DE
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[72] SAHANA, GOUTAM, DK
[72] LUND, MOGENS SANDO, DK
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[72] FIEBER, PHILIPP, DE
[71] BASF COATINGS GMBH, DE
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[72] KAYE, HAGEN, CA
[72] FLATT, ROBERT, CA
[72] MALLET, JOSEPH ROBERT WAYNE, CA
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[71] VOLCANO CORPORATION, US
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[72] ASPER, DAVID JOSE, CA
[71] ZOETIS LLC, US
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[72] MCTIER, TOM L., US
[72] MEEUS, PATRICK F.M., US
[71] ZOETIS LLC, US
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[72] WEI, DONG, CN
[71] JIANGSU HANSOH PHARMACEUTICAL CO., LTD., CN
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[54] **SYSTEMS AND METHODS FOR MONITORING A FLOW PATH**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN PARCOURS D'ECOULEMENT**
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[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[72] ABNEY, LAURENCE JAMES, NO
[72] IDLAND, THOMAS, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ROLLING-FORCE-ADJUSTABLE HAMMER WHEEL MECHANISM FOR RING ROLLING TYPE VERTICAL MILL**
[54] **MECANISME DE ROUE DE MARTEAU PERMETTANT D'AJUSTER LA FORCE DE BROYAGE D'UN BROYEUR VERTICAL DE TYPE A ROULEAUX ANNULAIRES**
[72] SUN, ZISHUN, CN
[72] SUN, HONGZHONG, CN
[71] HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD., CN
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[54] **PROCEDE ET SYSTEME POUR TRANSMETTRE DES INSTRUCTIONS EXECUTOIRES DANS DES SYSTEMES DE COMMANDE INTEGRALE DES TRAINS**
[72] RUHLAND, KRISTOPHER M., US
[72] SHAW, KAREN A., US
[72] FENSKE, JAMES L., US
[71] WABTEC HOLDING CORP., US
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[54] **BROYEUR VERTICAL FLEXIBLE**
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[71] HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD., CN
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[54] **SYSTEME CVCA, AVEC DISPOSITIF DE STOCKAGE D'ENERGIE CINETIQUE**
[72] KALER, GEORGE, US
[71] MESTEK, INC., US
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[54] **SYSTEM AND METHOD OF PRIMING A SURGICAL CASSETTE**
[54] **SYSTEME ET PROCEDE D'AMORCAGE D'UNE CASSETTE CHIRURGICALE**
[72] GAO, SHAWN X., US
[72] VAN, RODERICK S., US
[71] ALCON RESEARCH, LTD., US
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[54] **GEL, PROCEDE D'ARRET DES FUITES L'UTILISANT ET PROCEDE D'ARRET DES FUITES ET DE L'ERUPTION D'UN PUITS L'UTILISANT**
[72] LUO, PINGYA, CN
[72] GUO, YONGJUN, CN
[72] WANG, PINGQUAN, CN
[72] ZHANG, XINMIN, CN
[72] FENG, RUSEN, CN
[71] SOUTHWEST PETROLEUM UNIVERSITY, CN
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[54] **SYSTEME D'ADMINISTRATION D'AEROSOL PAR INSUFFLATEUR**
[72] LEAMON, JAMES, US
[72] GREGORY, TIMOTHY, US
[72] MAZELA, JAN, PL
[72] HENDERSON, CHRISTOPHER, US
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **PROCEDE DE DURCISSEMENT PAR MICRO-ONDES DE LAINE MINERALE COMPRENANT UN LIANT**
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[72] KELLER, HORST, DE
[72] LECOMTE, ROMAIN, DE
[72] ZYSIK, ANTON, DE
[72] PASSON, ULRICH, DE
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[72] HANNES, RALF, DE
[72] HERKLOTZ, DENNIS, DE
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[54] **APPAREIL POUR FABRICATION D'UN ELEMENT STRUCTUREL ET PROCEDES DE FABRICATION ASSOCIES**
[72] LOVE, DAVID MICHAEL, US
[71] INTRALOQUE LICENSING GROUP, INC., US
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[72] KRUEGER, ROBERT, DE
[72] ACCOGLI, ALLESSANDRO, CH
[71] SKYLOTEC GMBH, DE
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[54] **PIECE A MAIN DE PHACOEMULSIFICATION AVEC POMPE D'ASPIRATION ET D'IRRIGATION INTEGREE**
[72] WILSON, DANIEL J., US
[72] CHANDRAKANT, PARTHA, US
[71] ALCON RESEARCH, LTD., US
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[54] **STEM CELL ENHANCING THERAPEUTICS**
[54] **COMPOSES THERAPEUTIQUES ACTIVANT LES CELLULES SOUCHES**
[72] BAMDAD, CYNTHIA, US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
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[54] **COMPOSITIONS COMPRENANT UN ANTICORPS ET DU MESYLATE DE CAMOSTAT (CM)**
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[72] SALOMON, STEFAN, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **DEVICE FOR LAUNCHING AND RECOVERING A TOWED SONAR**
[54] **DISPOSITIF DE MISE A L'EAU ET DE RECUPERATION D'UN SONAR REMORQUE**
[72] BOREL, CHRISTOPHE, FR
[71] THALES, FR
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[54] **METHOD OF IDENTIFYING MEDIA CONTENT**
[54] **PROCEDE D'IDENTIFICATION D'UN CONTENU MULTIMEDIA**
[72] SANT, PHILIP, GB
[72] HART, NEAL, GB
[72] KNIGHT, MARK, GB
[71] OMNIFONE LTD, GB
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[54] **METHOD, SYSTEM AND SOFTWARE PRODUCT FOR MANAGING PEOPLE, GOODS AND SERVICES USING AUTOMATIC IDENTIFICATION TECHNOLOGY**
[54] **PROCEDE, SYSTEME ET PRODUIT LOGICIEL POUR GERER DES PERSONNES, DES PRODUITS ET DES SERVICES A L'AIDE D'UNE TECHNOLOGIE D'IDENTIFICATION AUTOMATIQUE**
[72] SALCEDO, JORGE, PE
[71] WHITE LION S.A., PE
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[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'ALARMES SENSIBLES ET SPECIFIQUES**
[72] BHAVARAJU, NARESH C., US
[72] COBELLI, CLAUDIO, IT
[72] FACCHINETTI, ANDREA, IT
[72] HAMPAPURAM, HARI, US
[72] KAMATH, APURV ULLAS, US
[72] RACK-GOMER, ANNA LEIGH, US
[72] SPARACINO, GIOVANNI, IT
[72] ZECCHIN, CHIARA, IT
[71] DEXCOM, INC., US
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[54] **AUTOMATIC INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION AUTOMATIQUE**
[72] HOGDAHL, STEFAN, SE
[71] CAREBAY EUROPE LTD, MT
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[54] **PROTEGE-SURFACE DE TYPE ALVEOLAIRE COMPORTANT UNE COUCHE COHERENTE**
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[71] KITTRICH CORPORATION, US
[71] CALKINS, MARK A., US
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[54] **SYSTEM, METHOD AND CAPSULES FOR PRODUCING SPARKLING DRINKS**
[54] **SYSTEME, PROCEDE ET CAPSULES POUR PRODUIRE DES BOISSONS GAZEUSES**
[72] SHALEV, PINCHAS, IL
[71] SO SPARK LTD., IL
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[54] **FUSION PROTEINS AND METHODS FOR TREATING, PREVENTING OR AMELIORATING PAIN**
[54] **PROTEINES DE FUSION ET PROCEDES DE TRAITEMENT, DE PREVENTION OU D'AMELIORATION DE LA DOULEUR**
[72] JAMES, PETER, GB
[72] FOSTER, KEITH, GB
[72] CHADDOCK, JOHN, GB
[72] AOKI, ROGER KEI, US
[72] STEWARD, LANCE, US
[72] FRANCIS, JOSEPH, US
[71] SYNTAXIN LIMITED, GB
[71] ALLERGAN, INC., US
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[72] WHITE, JOHN L., US
[71] AMERICAN PILEDRIVING EQUIPMENT, INC., US
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[54] **COMPOSITIONS DE MORTIER OU CIMENT POLYVALENTES POUR DES APPLICATIONS DE CONSTRUCTION**
[72] GIROT, WILFRID, FR
[72] LAGNEL, FRANCOIS, FR
[72] DONADIO, MICHEL, CH
[72] LESIETRE, FLEUR, FR
[71] SIKA TECHNOLOGY AG, CH
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[54] **MULTI-STRAND BRAIDING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRESSAGE DE MULTIPLES MECHES**
[72] CHUNG, CALEB, US
[72] SESEK, ROBERT, US
[71] GIVING TOYS, INC., US
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[54] **SONDE DE LITHOTRIPSIE ELECTROHYDRAULIQUE ET SOURCE ELECTRIQUE POUR SONDE DE LITHOTRIPSIE ELECTROHYDRAULIQUE**
[72] MANTELL, ROBERT, US
[72] CURTIS, CHIP, US
[72] SOBELEVSKY, MIKHAIL, US
[71] NORTHGATE TECHNOLOGIES INC., US
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[54] **CELLULE SOUCHE PLURIPOTENTE INDUISANT UNE REPARATION ET UNE REGENERATION SUITE A UN INFARCTUS DU MYOCARDE**
[72] YOSHIDA, MASANORI, JP
[72] MINATOGUCHI, SHINYA, JP
[72] DEZAWA, MARI, JP
[71] TOHOKU UNIVERSITY, JP
[71] CLIO, INC., JP
[71] GIFU UNIVERSITY, JP
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[54] **CHAISE, EN PARTICULIER CHAISE DE BUREAU**
[72] DESANTA, SIMON, DE
[71] HAWORTH GMBH, DE
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[54] **SYSTEME ET PROCEDE DE COMMANDE DE VANNE DE DECHARGE AUTOMATISEE**
[72] BACA, MATTHEW S., US
[72] WITKOWSKI, BRIAN C., US
[71] S.P.M. FLOW CONTROL, INC., US
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[54] **PROCEDE DE FABRICATION DE COMPOSANT COURBE, ET ELEMENT STRUCTUREL A SQUELETTE POUR CAISSE DE CARROSSERIE D'AUTOMOBILE**
[72] ASO, TOSHIMITSU, JP
[72] TANAKAM, YASUHARU, JP
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] KAWANO, KAZUYUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEME DE VENTILATION RESISTANT AUX ARCS POUR APPAREIL DE COMMUTATION**
[72] MARTINEZ-CRUZ, ERICK, MX
[72] YAMAGUCHI, LYVOJI JESUS, MX
[72] FLORES, ERIKA, MX
[71] ABB TECHNOLOGY AG, CH
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[54] **APPAREIL DE TAMISAGE A PLUSIEURS ZONES**
[72] LEE, CHIE YING, US
[72] KOHL, SCOTT DENNIS, US
[72] JIANMIN, REN, CN
[71] LEE TECH, LLC, US
[71] ICM, INC., US
[71] SUZHOU UNITED MACHINE CO., LTD., CN
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[54] **PRODUITS THERAPEUTIQUES A BASE D'EXOSOME CONTRE DES TROUBLES NEURODEGENERATIFS**
[72] PUSIC, KAE M., US
[72] GRINBERG, YELENA Y., US
[72] KRAIG, RICHARD P., US
[72] PUSIC, AYA D., US
[71] THE UNIVERSITY OF CHICAGO, US
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[54] **APPARATUS AND METHODS FOR STORAGE AND TRANSFER OF PATIENT INFORMATION USING BIOLOGICAL SAMPLE CARDS WITH SHORT RANGE COMMUNICATIONS**
[54] **APPAREIL ET PROCEDES DE STOCKAGE ET DE TRANSFERT D'INFORMATIONS PATIENTS AU MOYEN DE CARTES D'ECHANTILLONS BIOLOGIQUES AVEC DES COMMUNICATIONS A COURTE PORTEE**
[72] NEUVONEN, TEPPO, FI
[72] RANTALA, SAMI, FI
[72] GAILLARD, GRANT, US
[72] PAULETTE, CURT, US
[71] WALLAC OY, FI
[71] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **DISH RACK**
[54] **PANIER A VAISSELLE**
[72] JARL, CHRISTOPHER, SE
[71] J GRUPPEN AB, SE
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[54] **CONTAINER ORGANIZING APPARATUS AND SYSTEM**
[54] **SYSTEME ET APPAREIL D'ORGANISATION DE CONTENANTS**
[72] PRESENTY, TAL, IL
[71] PRESENTY, TAL, IL
[85] 2015-02-17
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[54] **GENE EXPRESSION PROFILE ASSOCIATED WITH PROSTATE CANCER**
[54] **PROFIL D'EXPRESSION GENIQUE ASSOCIE AU CANCER DE LA PROSTATE**
[72] SCHER, HOWARD, US
[72] FLEISHER, MARTIN, US
[72] DANILA, DANIEL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-02-16
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[54] **AIR PULSATOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PULSATEUR D'AIR**
[72] HELGESON, LONNIE J., US
[72] LARSON, MICHAEL W., US
[71] ELECTROMED, INC., US
[85] 2015-02-17
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[54] **DEVICES AND METHODS FOR CUTTING TISSUE**
[54] **DISPOSITIFS ET PROCEDES DE COUPE DE TISSU**
[72] DUBOIS, BRIAN R., US
[72] NIELSEN, JAMES T., US
[72] GORDON, ALEXANDER, US
[71] LAURIMED, LLC, US
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[54] **KIT POUR ENSEMBLE DE FERMETURE MOTORISE**
[72] VAKNIN, OREN, IL
[72] RODAN, YOAV, IL
[72] SILNE, GIORA, IL
[71] SLIDER NEXT VISION LTD., IL
[85] 2015-02-17
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[54] **VARIABLE GEOMETRY LIFT FAN MECHANISM**
[54] **MECANISME DE SOUFFLANTE DE SUSTENTATION A GEOMETRIE VARIABLE**
[72] LONG, GEOFFREY A., US
[72] LYASOFF, RODIN, US
[71] ZEE.AERO INC., US
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[54] **MEASUREMENT TRANSFORMATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES, ET SYSTEMES DE TRANSFORMATION DE MESURES**
[72] WU, DAGANG, US
[72] SANMARTIN, LUIS, US
[72] MANDAL, BATAKRISHNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-16
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[54] **LIGHTING APPLICATIONS USING ORGANIC LIGHT EMITTING DIODES**
[54] **APPLICATIONS D'ECLAIRAGE METTANT EN ŒUVRE DES DIODES ELECTROLUMINESCENTES ORGANIQUES**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] ROTHENBERGER, RICHARD, US
[72] GAWRONSKI, GRANT L., US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **METHOD AND APPARATUS FOR CONTINUOUS SEPARATION OF CLEANING SOLVENT FROM RINSE FLUID IN A DUAL-SOLVENT VAPOR DEGREASING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION CONTINUE DU SOLVANT DE NETTOYAGE PROVENANT DU FLUIDE DE RINCAGE DANS UN SYSTEME DE DEGRAISSAGE A LA VAPEUR A DEUX SOLVANTS**
[72] DOYEL, KYLE J., US
[72] BIXENMAN, MICHAEL L., US
[72] WISSEL, RAM, US
[72] MCCREDY, ALAN WILLIAM, US
[72] SCHEIDEGGER, ROBERT EUGENE, US
[72] MCCHESNEY, EDDIE JOE, US
[72] TEDDER, KENT DWAYNE, US
[71] KYZEN CORPORATION, US
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[54] **INTERFACE ENTRE UN UTILISATEUR ET DES INSTRUMENTS LAPAROSCOPIQUES**
[72] SHOLEV, MORDEHAI, IL
[71] HUMAN EXTENSIONS LTD., IL
[85] 2015-02-17
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[54] **CONNECTEUR ELECTRIQUE ROTATIF A CANAUX MULTIPLES**
[72] SCHROTER, TERENCE A., CA
[72] ISHFAQ, EHTISHAM, CA
[72] D'SILVA, ALBEN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **GRINDSTONE TOOL**
[54] **OUTIL DE MEULAGE**
[72] ARISAWA, HIDEAKI, JP
[72] NIITANI, HARUHIKO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **BALLON INTRAGASTRIQUE**
[72] KIERATH, THOMAS, AU
[71] SIMPLE MEDICAL INNOVATIONS PTY LTD, AU
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[54] **A DEVICE AND METHOD FOR ORIENTING OBJECTS**
[54] **DISPOSITIF ET PROCEDE D'ORIENTATION D'OBJETS**
[72] LIEDL, CHARLOTTE ANNA MARIA, IT
[71] LIEDL, CHARLOTTE ANNA MARIA, IT
[85] 2015-02-17
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[54] **VEGFR3 INHIBITORS**
[54] **INHIBITEURS DE VEGFR3**
[72] FOITZIK, RICHARD CHARLES, AU
[72] CHOI, NEIL, AU
[72] MORROW, BENJAMIN JOSEPH, AU
[72] HEMLEY, CATHERINE FAE, AU
[72] LUNNISS, GILLIAN ELIZABETH, AU
[72] CAMERINO, MICHELLE ANG, AU
[72] GANAME, DANNY, AU
[72] STUPPLE, PAUL ANTHONY, AU
[72] LESSENE, ROMINA, AU
[72] KERSTEN, WILHELMUS JOHANNES ANTONIUS, AU
[72] HARVEY, ANDREW JOHN, AU
[72] HOLMES, IAN PETER, AU
[71] CANCER THERAPEUTICS CRC PTY LIMITED, AU
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[54] **POINT DE SYSTEME DE VERIFICATION DE VENTES**
[72] JACOBS, ALAN JEFFREY, US
[72] GERSHTEIN, EUGENE, US
[72] JACOBS, JENNIFER A.L., US
[71] PERCEPTIMED, INC., US
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[54] **VARIANT DE LA REGION FC SPECIFIQUE A FC.GAMMA.RIIB**
[72] KATADA, HITOSHI, JP
[72] KADONO, SHOJIRO, JP
[72] MIMOTO, FUTA, JP
[72] IGAWA, TOMOYUKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE LOCALISATION DE PAQUETS**
[72] JACOBS, ALAN JEFFREY, US
[72] MOSTOWFI, DARIUS, US
[72] JACOBS, JENNIFER A. L., US
[71] PERCEPTIMED, INC., US
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[54] **AIRBORNE ELECTROMAGNETIC SYSTEM WITH LARGE SUSPENSION COIL ASSEMBLY**
[54] **SYSTEME ELECTROMAGNETIQUE AEROPORTE COMPORTANT UN GRAND ENSEMBLE D'ENROULEMENT DE SUSPENSION**
[72] MILES, PHILIP JOHN, CA
[72] MARR, WILLIAM WALLACE, CA
[71] FUGRO CANADA CORP., CA
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[54] **MICRONEEDLE ARRAY COATED WITH DRUG COMPOSITION**
[54] **RESEAU DE MICROAIGUILLES REVETU D'UNE COMPOSITION DE MEDICAMENT**
[72] ISHIBASHI, MASAKI, JP
[72] HAMAMOTO, HIDETOSHI, JP
[72] TANAKA, TAISHI, JP
[72] KOUNO, KAZUTERU, JP
[72] TOYOHARA, KIYOTSUNA, JP
[71] TEIJIN LIMITED, JP
[71] MEDRX CO., LTD., JP
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[54] **RECOMBINANT MICROORGANISMS AND USES THEREFOR**
[54] **MICRO-ORGANISMES RECOMBINANTS ET UTILISATIONS DE CEUX-CI**
[72] MUELLER, ALEXANDER PAUL, NZ
[72] KOEPKE, MICHAEL, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-02-16
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[54] **SILENCIEUX**
[72] KONDO, SEIJI, JP
[72] KAJIKAWA, MASAHIRO, JP
[72] SUDOH, MASAYUKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[54] **MECANISME DE VERROUILLAGE A COMBINAISON POUVANT ETRE REINITIALISEE**
[72] LUONG, SON M., US
[72] ZURASKI, ROBERT D., US
[71] SCHLAGE LOCK COMPANY LLC, US
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[54] **METHOD OF TREATING ONYCHOMYCOSIS**
[54] **METHODE DE TRAITEMENT DE L'ONYCHOMYCOSE**
[72] LUNDAHL, SCOTT, US
[71] DUSA PHARMACEUTICALS, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR MATCHING DATA USING PROBABILISTIC MODELING TECHNIQUES**
[54] **SYSTEME ET PROCEDE DE CORRESPONDANCE DE DONNEES A L'AIDE DE TECHNIQUES DE MODELISATION PROBABILISTES**
[72] BANSAL, SHUBH, IN
[71] OPERA SOLUTIONS, LLC, US
[85] 2015-02-17
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[72] YEATES, ERIC M., US
[71] ALLIANT TECHSYSTEMS INC., US
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[30] US (61/684,615) 2012-08-17
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[54] **METHOD FOR OVERLAYING TIMELINES FOR EVENT-BASED SOCIAL NETWORKING**
[54] **PROCEDE DE SUPERPOSITION DE JOURNAUX POUR RESEAU SOCIAL FONDE SUR DES EVENEMENTS**
[72] PIGEON, NORMAND, CA
[72] HODGINS, CHE, CA
[71] MYSEAT.COM MEDIA INC., CA
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[54] **METHOD AND APPARATUS FOR INTEGRALLY ENCODING/DECODING DIFFERENT MULTILAYER VIDEO CODECS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER/DECODER INTEGRALEMENT DIFFERENTS CODECS VIDEO MULTICOUCHES**
[72] PARK, GWANG HOON, KR
[72] KIM, KYUNG YONG, KR
[72] HEO, YOUNG SU, KR
[72] LEE, YOON JIN, KR
[71] UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY, KR
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[54] **VIS CHIRURGICALE A ELUTION DE MEDICAMENT**
[72] ARMBRUSTER, DAVID, US
[72] PANDEY, ANURAG, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **PROCEDE POUR UNE INTERACTION SOCIALE D'EVENEMENT A L'AIDE D'UN RESEAU**
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[72] PIGEON, NORMAND, CA
[72] HODGINS, CHE, CA
[71] MYSEAT.COM MEDIA INC., CA
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[54] **TOMOGRAPHIE A IMPEDANCE MAGNETIQUE-ELECTRIQUE MODULEE A PROFILAGE DE FLUX**
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATE SERVICES INC., US
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[54] **AIR BAG MOUNTING ASSEMBLY AND METHODS**
[54] **ENSEMBLE ET PROCEDES DE MONTAGE DE COUSSIN DE SECURITE GONFLABLE**
[72] LAVERE, MICHAEL J., US
[72] CRUME, BRUCE A., US
[72] SILER, STEVEN R., US
[71] SPARTAN MOTORS, INC., US
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[54] **SYSTEME DE COMMUNICATION QUANTIQUE A DISPOSITIFS PHOTONIQUES INTEGRES**
[72] NORDHOLT, JANE ELIZABETH, US
[72] PETERSON, CHARLES GLEN, US
[72] NEWELL, RAYMOND THORSON, US
[72] HUGHES, RICHARD JOHN, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2015-02-17
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[54] **THIAZINE AMIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION AND USE THEREOF**
[54] **DERIVE AMIDE DE THIAZINE, COMPOSITION PHARMACEUTIQUE ET UTILISATION ASSOCIEES**
[72] LI, SONG, CN
[72] XIAO, JUNHAI, CN
[72] HAN, DAN, CN
[72] ZHONG, WU, CN
[72] WANG, LILI, CN
[72] ZHENG, ZHIBING, CN
[72] XIE, YUNDE, CN
[72] ZHOU, XINDO, CN
[72] LI, XINGZHOU, CN
[72] WANG, XIAOKUI, CN
[72] JIANG, DAN, CN
[72] CHEN, WEI, CN
[72] LIU, HONGYING, CN
[71] INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA, CN
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[54] **SUPERCRITICAL WORKING FLUID CIRCUIT WITH A TURBO PUMP AND A START PUMP IN SERIES CONFIGURATION**
[54] **CIRCUIT DE FLUIDE DE TRAVAIL SUPER CRITIQUE COMPRENANT UNE TURBOPOMPE ET UNE POMPE DE DEMARRAGE EN UNE CONFIGURATION EN SERIE**
[72] VERMEERSCH, MICHAEL LOUIS, US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] VERMEERSCH, MICHAEL LOUIS, US
[85] 2015-02-17
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[54] **REPLACEABLE ROLLER BEARING**
[54] **PALIER A ROULEAUX REMPLACABLE**
[72] LINDBLADE, STEPHEN, US
[72] FONTENOT, WILLIAM, US
[72] PRATT, JAMES NELSON, US
[71] SOFEC, INC., US
[85] 2015-02-17
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[54] **TREATMENT AND DIAGNOSIS OF MELANOMA**
[54] **TRAITEMENT ET DIAGNOSTIC DU MELANOME**
[72] TAVAZOIE, SOHAIL, US
[72] PENCHEVA, NORA G., US
[71] THE ROCKEFELLER UNIVERSITY, US
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[54] **SUNSCREEN SHEET**
[54] **FEUILLE A ECRAN SOLAIRE**
[72] ZICKERMAN, TERRY, US
[72] LIACI, STEPHEN, US
[71] ZICKERMAN, TERRY, US
[71] LIACI, STEPHEN, US
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[54] LARGE SCALE ENZYMATIC SYNTHESIS OF OLIGOSACCHARIDES
[54] SYNTHESE ENZYMATIQUE A GRANDE ECHELLE D'OLIGOSACCHARIDES
[72] WONG, CHI-HUEY, US
[72] WU, CHUNG-YI, TW
[72] TSAI, TSUNG-I, TW
[71] ACADEMIA SINICA, TW
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[54] COMMUNICATION DE SCENE D'INCIDENT RECONFIGUREE DE MANIERE DYNAMIQUE
[72] ECONOMY, GEORGE R., US
[72] MCDONALD, DANIEL J., US
[72] PICHA, DEAN M., US
[72] SHAHAF, MARK, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] MOLECULES PRESENTANT UNE ACTIVITE DE LIAISON A L'ANTIGENE ET DE LIAISON AUX RECEPTEURS POLYVALENTS FC GAMMA
[72] OLSEN, HENRIK, US
[72] BLOCK, DAVID, US
[71] GLIKNIK INC., US
[85] 2015-02-17
[86] 2013-08-20 (PCT/US2013/055800)
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[54] SELF-POWERED CURRENT SENSOR WITH A LINEAR ADJUSTMENT
[54] CAPTEUR DE COURANT AUTO-ALIMENTE AYANT UN AJUSTEMENT LINEAIRE
[72] NGUYEN, HUY D., US
[71] NEILSEN-KULJIAN, INC., US
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[54] DOWNLINK PATH FINDING FOR CONTROLLING THE TRAJECTORY WHILE DRILLING A WELL
[54] DECOUVERTE DE TRAJECTOIRE DE LIAISON DESCENDANTE POUR COMMANDER LA TRAJECTOIRE PENDANT LE FORAGE D'UN PUITS
[72] TANG, YUXIN, CN
[72] LI, DANDAN, CN
[72] GUAN, YANYAN, CN
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] METHODS FOR DETERMINING THE SIZE OF BODY PARTS AS PART OF COMPRESSION THERAPY PROCEDURES
[54] METHODES POUR DETERMINER LA TAILLE DE PARTIES DU CORPS DANS DES INTERVENTIONS DE COMPRESSOTHERAPIE
[72] WRIGHT, CAROL L., US
[72] YURKO, GREGORY, US
[71] WRIGHT THERAPY PRODUCTS, INC., US
[85] 2015-02-17
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[54] **SAFEGUARDING TECHNIQUES FOR A CLOSED-LOOP INSULIN INFUSION SYSTEM**
[54] **TECHNIQUES DE SECURITE POUR SYSTEME DE PERFUSION D'INSULINE EN BOUCLE FERMEE**
[72] MASTROTOTARO, JOHN J., US
[72] GROSMAN, BENYAMIN, US
[72] PARIKH, NEHA J., US
[72] ROY, ANIRBAN, US
[72] KEENAN, DESMOND BARRY, US
[71] MEDTRONIC MINIMED, INC., US
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[30] US (13/966,109) 2013-08-13
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[54] **ENSEMBLE CULASSE POUR ARMES A FEU**
[72] NORTON, VINCENT, US
[72] BAKER, TRAVIS T., US
[71] RA BRANDS, L.L.C., US
[85] 2015-02-17
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[54] **APPAREIL A VIBRATIONS POUR LE MELANGE DE LIQUIDES NON MISCIBLES ET POUR LE MELANGE DE POUDRES AVEC DES LIQUIDES OU D'AUTRES POUDRES**
[72] BANUS, CHRISTOPHER T., US
[71] BANUS, CHRISTOPHER T., US
[85] 2015-02-17
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[54] **STRATIFICATION DU RISQUE PAR PLUSIEURS MARQUEURS**
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[72] GERWIEN, ROBERT W., US
[72] JACOBSON, SVEN, US
[71] CRITICAL CARE DIAGNOSTICS, INC., US
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[54] **ENSEMBLE EXERCICE**
[72] HUNTER, JOSHUA REID, US
[71] HUNTER, JOSHUA REID, US
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[54] **HETEROCYCLIC MODULATORS OF HIF ACTIVITY FOR TREATMENT OF DISEASE**
[54] **MODULATEURS HETEROCYCLIQUES DE L'ACTIVITE DU FACTEUR HIF UTILISES POUR LE TRAITEMENT DE MALADIES**
[72] JONES, PHILIP, US
[72] DIFRANCESCO, MARIA EMILIA, US
[72] PETROCCHI, ALESSIA, US
[72] CARROLL, CHRISTOPHER L., US
[72] MARSZALEK, JOE, US
[72] CZAKO, BARBARA, US
[72] JOHNSON, RYAN, US
[72] THEROFF, JAY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **PROCEDE POUR LA TRANSMISSION DE DONNEES, ET APPAREIL, SYSTEME, ET TERMINAL CORRESPONDANTS**
[72] ZHANG, XIAOLONG, CN
[72] RONG, KUNFENG, CN
[72] CHEN, WENXIAO, CN
[72] LIN, ZHIYUAN, CN
[72] YAO, SHAOMIAN, CN
[72] WENG, YUETENG, CN
[72] SUN, XIAO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[25] EN
[54] **INTERFERENCE MITIGATION BY COORDINATING BETWEEN BASE STATIONS OF DIFFERENT NETWORKS, EACH OF THE NETWORKS BEING OF A DIFFERENT TYPE**
[54] **ATTENUATION DES INTERFERENCES PAR COORDINATION ENTRE DES STATIONS DE BASE DE DIFFERENTS RESEAUX, CHAQUE RESEAU ETANT D'UN TYPE DIFFERENT**
[72] YACOBI, AVISHAI, A., IL
[72] EVAL, EILON, IL
[72] FRIEDLANDER, HAIM, IL
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-02-17
[86] 2013-08-21 (PCT/US2013/055917)
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[54] **MOLECULAR MARKERS ASSOCIATED WITH CHLORIDE TOLERANT SOYBEANS**
[54] **MARQUEURS MOLECULAIRES ASSOCIES A DU SOJA TOLERANT AU CHLORURE**
[72] CONCIBIDO, VERGEL C., US
[72] HUSIC, IVAN, US
[72] LAFAVER, NONA, US
[72] LA VALLEE, BRADLEY, US
[72] NARVEL, JAMES, US
[72] YATES, JENNIFER, US
[72] YE, XIANGHAI, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **CUTTING INSERT FOR A ROCK DRILL BIT**
[54] **PLAQUETTE DE COUPE POUR FLEURET DE PERFORATRICE**
[72] DISANTIS, JOSEPH R., US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2015-02-17
[86] 2013-08-29 (PCT/US2013/057322)
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A VALUE OF INFORMATION METRIC FROM A POSTERIOR DISTRIBUTION GENERATED THROUGH STOCHASTIC INVERSION**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE VALEUR DE MESURE D'INFORMATIONS A PARTIR D'UNE DISTRIBUTION A POSTERIORI GENEREE PAR INVERSION STOCHASTIQUE**
[72] HOVERSTEN, GARY MICHAEL., US
[72] TRAINOR-GUITTON, WHITNEY, US
[71] CHEVRON U.S.A. INC., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2015-02-17
[86] 2013-08-29 (PCT/US2013/057365)
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[54] **PRELOAD AND CENTRALIZING DEVICE FOR MILLING SUBTERRANEAN BARRIER VALVES**
[54] **DISPOSITIF DE PRECHARGE ET DE CENTRALISATION POUR FRAISER DES VANNES DE BARRIERE SOUTERRAINES**
[72] COLMAN, DAVID W., US
[72] VINCENT, BENNY J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-02-17
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[25] EN
[54] **LAXATIVE COMPOSITIONS AND METHODS FOR TREATING CONSTIPATION AND RELATED GASTROINTESTINAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS DE LAXATIF ET METHODES DE TRAITEMENT DE LA CONSTIPATION ET DES MALADIES ET TROUBLES GASTRO-INTESTINAUX ASSOCIES**
[72] BORODY, THOMAS JULIUS, AU
[71] SALIX PHARMACEUTICALS, INC., US
[85] 2015-02-17
[86] 2013-08-29 (PCT/AU2013/000973)
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[30] US (61/694,672) 2012-08-29
[30] US (61/723,027) 2012-11-06

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[25] EN
[54] **FORMULATIONS INVOLVING SOLVENT/DETERGENT-TREATED PLASMA (S/D PLASMA) AND USES THEREOF**
[54] **FORMULATIONS METTANT EN JEU LE PLASMA TRAITE PAR UN SOLVANT/DETERGENT (PLASMA S/D) ET LEURS UTILISATIONS**
[72] BASTIANELLI, ENRICO, BE
[72] ALBARANI, VALENTINA, BE
[71] BONE THERAPEUTICS S.A., BE
[71] ENRICO BASTIANELLI S.P.R.L., BE
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[25] FR
[54] **ASSEMBLY FOR HOLDING THE INTERFACE OF A FRONT FRAME OF A NACELLE AND A TURBOJET CASING**
[54] **ENSEMBLE DE MAINTIEN DE L'INTERFACE D'UN CADRE AVANT D'UNE NACELLE ET D'UN CARTER DE TURBOREACTEUR**
[72] PROVOST, FABRICE, FR
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[72] SINHA, DIPEN N., US
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[72] BRANDT, MICHAEL E., US
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[54] **DISPOSITIF DE CARTE DE RESEAU, DISPOSITIF DE ROUTAGE, SYSTEME ET PROCEDE POUR REALISER UN SOMMEIL ET UN REVEIL DYNAMIQUES**
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[54] **SYSTEMES ET PROCEDES POUR UNE PROGRAMMATION SEMI-PERSISTANTE DE COMMUNICATIONS SANS FIL**
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[71] RITE-HITE HOLDING CORPORATION, US
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[54] **ECHANGEUR THERMIQUE POUR RECIPIENT POUR BOISSON AUTO-RAFRAICHISSANT**
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[71] JOSEPH COMPANY INTERNATIONAL, INC., US
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[72] BYRON, LEE WILLIAMS, US
[72] SCHAFER, DANIEL L., US
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[54] **ACIER INOXYDABLE FERRITIQUE AVEC UNE EXCELLENTE RESISTANCE A L'OXYDATION, UNE BONNE RESISTANCE A TEMPERATURE ELEVEE, ET UNE BONNE APTITUDE AU FORMAGE**
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[71] AK STEEL PROPERTIES, INC., US
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[54] **PROCEDE ET APPAREIL POUR FORMER DES LISSES DE FUSELAGE**
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[72] KLEWIADA, MARK, US
[72] WRIGHT, DONALD E., US
[72] MODIN, ANDREW E., US
[71] THE BOEING COMPANY, US
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[54] **SOURIS REPORTER SPECIFIQUE DE CELLULES SOUCHES HEMATOPOIETIQUES ET SES UTILISATIONS**
[72] ROSSI, DERRICK J., US
[72] GAZIT, ROI, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **REVETEMENT D'ENDOPROTHESE A MICROMOTIFS ANTI-MIGRATION**
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[72] MCLEOD, CLAIRE M., US
[72] TAYLOR, SHANNON, US
[72] CLERC, CLAUDE O., US
[72] SMITH, PAUL, US
[72] SEDDON, DANE T., US
[72] FLEURY, SEAN P., US
[72] LEANNA, GARY J., US
[72] KAPPEL, GARY S., US
[72] BERTOLINO, WILLIAM, US
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[54] **PROCEDE ET STRUCTURE POUR UN CODAGE SIMPLIFIE DE PAGES D'AFFICHAGE POUR UTILISER UN COMMERCE ELECTRONIQUE EN CIRCUIT FERME**
[72] ELBERBAUM, DAVID, JP
[71] ELBEX VIDEO LTD., JP
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[54] **DETECTEUR ACOUSTIQUE**
[72] VU, CUNG KHAC, US
[72] SINHA, DIPEN N., US
[72] PANTEA, CRISTIAN, US
[71] CHEVRON U.S.A. INC., US
[71] LOS ALAMOS ANTIONAL SECURITY LLC, US
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[54] **COMPOSES PYRAZOLOPYRIMIDINE UTILISES COMME INHIBITEURS DE KINASE**
[72] OWENS, TIM, US
[72] VERNER, ERIK, US
[71] PRINCIPIA BIOPHARMA INC., US
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[54] **PROCEDE ET DISPOSITIF DE CONFIGURATION ET DE DETECTION POUR CANAL DE COMMANDE EN LIAISON DESCENDANTE AMELIORE, NOEUD B EVOLUE ET TERMINAL**
[72] GUO, SENBAO, CN
[72] CHEN, YIJIAN, CN
[72] SUN, YUNFENG, CN
[72] DAI, BO, CN
[72] ZHANG, JUNFENG, CN
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[54] **REDUCTION DU DIOXYDE DE CARBONE EN PRODUITS A L'AIDE D'UNE ELECTRODE EN OXYDE D'INDIUM**
[72] BOCARSLY, ANDREW B., US
[72] DETWEILER, ZACHARY M., US
[71] LIQUID LIGHT, INC., US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
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[54] **PROCEDE D'ACQUISITION D'INFORMATION D'UN TERMINAL CLIENT, D'UN SERVEUR ET D'UN SUPPORT LISIBLE SUR ORDINATEUR**
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **REFROIDISSEMENT DE GAZ DE SYNTHESE A LIT FLUIDISE CIRCULANT A MULTI-ETAGE**
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[72] VIMALCHAND, PANNALAL, US
[72] GUAN, XIAOFENG, US
[72] PENG, WANWANG, US
[71] SOUTHERN COMPANY, US
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[54] **PREPARATION PHARMACEUTIQUE SOLIDE CONTENANT DE LA LEVOTHYROXINE**
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[72] FRANK, THOMAS T., DE
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[54] **APPAREIL, PROCEDE ET SYSTEME DE FIXATION DE TISSU**
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[71] MCMANUS, MARCIA A., US
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[72] HARRAS, MICHAEL, DE
[72] KRIEG, NIKOLAJ, DE
[72] GNACZYNSKI, MARTIN, DE
[72] BEDNARCZYK, ADRIAN, DE
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[71] ROCKWOOL INTERNATIONAL A/S, DK
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[72] MAERTEN, LAURENT, FR
[72] LEJRI, MUSTAPHA, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[54] **PROCEDE DE PRODUCTION D'UN FILM DE POLYAMIDE-IMIDE SEC AYANT UNE RESISTANCE ELEVEE AU GRIPPAGE SUR UN COMPOSANT TUBULAIRE FILETE A PARTIR D'UNE DISPERSION AQUEUSE QUI EST EXEMPTEDE SUBSTANCES CANCERIGENES**
[72] GOUIDER, MOHAMED, FR
[72] GARD, ERIC, FR
[72] PINEL, ELIETTE, FR
[72] PETIT, MIKAEL, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
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[54] **TEST DE VERSION D'API REPOSANT SUR UN SCHEMA DE REQUETE**
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[72] SCHAFER, DANIEL L., US
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[54] **LUMINAIRE DE FEU DE CIRCULATION UNIVERSEL**
[72] LARAT, CHRISTIAN, FR
[72] WARMUTH, ALFRED, DE
[72] JOESTINGMEIER, HORST, DE
[72] CZARNY, ROMAIN, FR
[72] LOISEAUX, BRIGITTE, FR
[72] CASTERA, JEAN-PAUL, FR
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[72] CHAU, MARK, US
[72] OBA, TRAVIS, US
[72] DELGADO, SERGIO, US
[72] TAFT, ROBERT C., US
[72] ROWE, STANTON J., US
[72] COOPER, ALEXANDER H., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[72] MARGARIT Y ROS, IMMACULADA, IT
[72] CHIAROT, EMILIANO, IT
[71] NOVARTIS AG, CH
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[54] **REDUCTEUR A TRAIN EPICYCLOIDAL, NOTAMMENT POUR TURBOMACHINE**
[72] FERAUD, BENJAMIN, FR
[72] BECK, GUILLAUME, FR
[72] MORELLI, BORIS, FR
[72] PELTIER, JORDANE, FR
[71] HISPANO-SUIZA, FR
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[54] **PROCEDE DE LIXIVIATION EN TAS**
[72] PATINO MARTINEZ, EDUARDO LUIS, CL
[72] NICOL, MICHAEL JAMES, AU
[72] RAUTENBACH, GEORGE FREDERICK, CL
[71] BHP CHILE INC., CL
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[54] **NOUVELLES PYRIDINONES BICYCLIQUES**
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[72] GREEN, MICHAEL ERIC, US
[72] JOHNSON, DOUGLAS SCOTT, US
[72] KAUFFMAN, GREGORY WAYNE, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] PATEL, NANDINI CHATURBHAI, US
[72] PETTERSSON, MARTIN YOUNGJIN, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] STIFF, CORY MICHAEL, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TRAN, TUAN PHONG, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
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[54] **PARTICULES, PROCEDES ET LEURS UTILISATIONS**
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[72] HARMSEN, STEFAN, US
[72] WALL, MATTHEW, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[54] **COMPOSES D'HEXAHYDROPYRANO[3,4-D][1,3]THIAZINE-2-AMINE ALKYL-SUBSTITUES**
[72] BECK, ELIZABETH MARY, US
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[71] PFIZER INC., US
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[54] **EXPANDABLE DATA CENTER WITH MOVABLE WALL**
[54] **CENTRE INFORMATIQUE EXTENSIBLE AVEC PAROI MOBILE**
[72] GARDNER, BROCK R., US
[72] CZAMARA, MICHAEL P., US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **CRASH BOX AND AUTOMOBILE CHASSIS**
[54] **BOITE-TAMPON ET CHASSIS D'AUTOMOBILE**
[72] TAMURA, KENJI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[72] TASAKA, MASAHITO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **INPUT DISPLAY CONTROL DEVICE, THIN CLIENT SYSTEM, INPUT DISPLAY CONTROL METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE COMMANDE D'AFFICHAGE D'ENTREE, SYSTEME CLIENT LEGER, PROCEDE DE COMMANDE D'AFFICHAGE D'ENTREE ET SUPPORT D'ENREGISTREMENT**
[72] KADOMATSU, YASUKI, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
[85] 2015-02-18
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[51] **Int.Cl. B63J 4/00 (2006.01) C02F 1/30 (2006.01) C02F 1/34 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF BALLAST WATER TREATMENT WITH CONTINUOUS BIOFOULING CONTROL**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAU DE BALLAST A REGULATION CONTINUE D'ENCRASSEMENT BIOLOGIQUE**
[72] KUIK, SOW HONG, SG
[72] CHEW, TEE TANK, SG
[72] CHEW, HWEE HONG, SG
[72] CHUA, CHEE YONG, SG
[71] SEMBAWANG SHIPYARD PTE LTD., SG
[85] 2015-02-17
[86] 2013-08-28 (PCT/SG2013/000376)
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[30] SG (201206460-6) 2012-08-30

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[25] EN
[54] **VENTILATOR CIRCUIT, ADAPTER FOR USE IN VENTILATOR CIRCUIT AND METHODS FOR THE USE THEREOF**
[54] **CIRCUIT DE VENTILATEUR, ADAPTATEUR UTILISE DANS LE CIRCUIT DE VENTILATEUR ET LEURS PROCEDES D'UTILISATION**
[72] ALIZOTI, NERITAN, CA
[72] SCHMIDT, JAMES, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-02-18
[86] 2014-03-14 (PCT/IB2014/000349)
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[54] **A BIO-BASED POLYMER ADDITIVE, A PROCESS FOR PREPARING THE BIO-BASED POLYMER ADDITIVE AND A BIODEGRADABLE POLYMER COMPOSITION COMPRISING SAID BIO-BASED POLYMER ADDITIVE**
[54] **ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE, PROCEDE DE PREPARATION DE L'ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE ET COMPOSITION POLYMERE BIODEGRADABLE COMPRENANT LEDIT ADDITIF POLYMERE D'ORIGINE BIOLOGIQUE**
[72] PRASITCHOKE, PHATTHANON, TH
[72] JONG-ANURAKKUN, NILUBON, TH
[72] JAMSAK, WASANA, TH
[72] CHANDAVASU, CHAYA, TH
[72] PLEEKHUNT, MONTREE, TH
[71] PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED, TH
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[54] **ANTICHOLINERGIC NEUROPROTECTIVE COMPOSITION AND METHODS**
[54] **COMPOSITION ET PROCEDES NEUROPROTECTEURS ANTICHOLINERGIQUES**
[72] CLARENCE-SMITH, KATHLEEN E., US
[72] CHASE, THOMAS N., US
[71] CHASE PHARMACEUTICALS CORPORATION, US
[85] 2015-02-18
[86] 2013-09-05 (PCT/US2013/058172)
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[51] **Int.Cl. B22F 3/11 (2006.01) C22C 1/08 (2006.01) H01L 23/373 (2006.01) H01P 1/20 (2006.01)**
[25] EN
[54] **LOW-DENSITY, METAL-BASED COMPONENTS FOR WIRELESS-COMMUNICATION TOWERS**
[54] **COMPOSANTS A BASE DE METAUX ET DE FAIBLE DENSITE POUR TOURS DE COMMUNICATION SANS FIL**
[72] ESSEGHIR, MOHAMED, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-02-18
[86] 2013-09-12 (PCT/US2013/059387)
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[30] US (61/707,060) 2012-09-28

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[54] **FOAMED-METAL COMPONENTS FOR WIRELESS-COMMUNICATION TOWERS**
[54] **COMPOSANTS EN MOUSSE METALLIQUE POUR TOURS DE COMMUNICATION SANS FIL**
[72] ESSEGHIR, MOHAMED, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-02-18
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[54] **DIHYDROPYRROLIDINO-PYRIMIDINES AS KINASE INHIBITORS**
[54] **DIHYDROPYRROLIDINOPYRIMIDINES COMME INHIBITEURS DE KINASE**
[72] DILLON, MICHAEL PATRICK, US
[72] LINDVALL, MIKA, US
[72] POON, DANIEL, US
[72] RAMURTHY, SAVITHRI, US
[72] RAUNIYAR, VIVEK, US
[72] SHAFER, CYNTHIA, US
[72] SUBRAMANIAN, SHARADHA, US
[72] TANNER, HUW, US
[71] NOVARTIS AG, CH
[85] 2015-02-18
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[54] **GROUND-ENGAGING TRACK SYSTEM, LINK FOR A TRACK CHAIN, AND METHOD**
[54] **SYSTEME DE CHENILLE ENTRANT EN PRISE AVEC LE SOL, MAILLON POUR UNE CHAINE DE CHENILLE ET PROCEDE**
[72] BREWER, CAROLINE MARIE, US
[72] XAVIER, MARTIN TAGORE JOSEPH, IN
[72] STEINER, KEVIN, US
[72] AKINLUA, TEMITOPE OLAYEMI, US
[72] HASSELBUSCH, MICHAEL, US
[72] NENNE, TIMOTHY MICHAEL, US
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[54] **MULTI-ENCAPSULATED FORMULATIONS MADE WITH OXIDIZED CELLULOSE**
[54] **FORMULATIONS MULTI-ENCAPSULEES PREPAREES UTILISANT DE LA CELLULOSE OXYDEE**
[72] OHRI, RACHIT, US
[72] BLASKOVICH, PHILLIP D., US
[72] CHERNIAVSKY, OLGA, US
[71] COVIDIEN LP, US
[85] 2015-02-18
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[54] **SYSTEM AND METHOD FOR ON-AXIS EYE GAZE TRACKING**
[54] **SYSTEME ET PROCEDE DE SUIVI DU REGARD SUR AXE**
[72] SULLIVAN, NICHOLAS J., CA
[71] MIRAMETRIX INC., CA
[85] 2015-02-19
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[54] **GAS SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION EN GAZ**
[72] HOLBECHE, THOMAS BICKFORD, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **A DEVICE FOR THE CARE OF RESPIRATORY DISEASES AND FOR THE IMPROVEMENT OF PULMONARY FUNCTION**
[54] **DISPOSITIF POUR LE SOIN DE MALADIES RESPIRATOIRES ET POUR L'AMELIORATION DE LA FONCTION PULMONAIRE**
[72] KARKKAINEN, AULIS, FI
[71] HAPELLA OY, FI
[85] 2015-02-19
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[87] (WO2014/041047)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING OR PREVENTING ASTHMA BY ADMINISTERING AN IL-4R ANTAGONIST**
[54] **PROCEDES PERMETTANT DE TRAITER OU D'EMPECHER L'ASTHME PAR ADMINISTRATION D'UN ANTAGONISTE DU RECEPTEUR A L'INTERLEUKINE 4 (IL-4R)**
[72] ARDELEANU, MARIUS, US
[72] GANDHI, NAMITA, US
[72] GRAHAM, NEIL, US
[72] KIRKESSELI, STEPHANE C., US
[72] KUNDU, SUDEEP, US
[72] RADIN, ALLEN, US
[72] ROCKLIN, ROSS E., US
[72] WEINSTEIN, STEVEN, US
[72] DAVIDSON HAMILTON, JENNIFER, US
[72] MING, JEFFREY, US
[71] SANOFI, FR
[71] REGENERON PHARMACEUTICALS, INC., US
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[87] (WO2014/031610)
[30] US (61/691,625) 2012-08-21
[30] US (61/758,097) 2013-01-29
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[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/56 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **C17-HETEROARYL DERIVATIVES OF OLEANOLIC ACID AND METHODS OF USE THEREOF**
[54] **DERIVES C17-HETEROARYLES DE L'ACIDE OLEANOLIQUE ET LEURS PROCEDES D'UTILISATION**
[72] JIANG, XIN, US
[72] BENDER, CHRISTOPHER F., US
[72] VISNICK, MELEAN, US
[71] REATA PHARMACEUTICALS, INC., US
[85] 2015-02-19
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[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/56 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **C17-ALKANEDIYL AND ALKENEDIYL DERIVATIVES OF OLEANOLIC ACID AND METHODS OF USE THEREOF**
[54] **DERIVES C17-ALCANEDIYLES ET ALCENEDIYLES DE L'ACIDE OLEANOLIQUE ET LEURS PROCEDES D'UTILISATION**
[72] BENDER, CHRISTOPHER F., US
[72] JIANG, XIN, US
[72] ANDERSON, ERIC, US
[72] VISNICK, MELEAN, US
[71] REATA PHARMACEUTICALS, INC., US
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[51] **Int.Cl. B62D 25/20 (2006.01)**
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[54] **VEHICLE FLOOR COVER RETENTION SYSTEM AND DEVICE**
[54] **SYSTEME ET DISPOSITIF DE RETENUE DE REVETEMENT DE PLANCHER DE VEHICULE**
[72] KAUFMAN, JUDD C., US
[72] IVERSON, DAVID S., US
[72] MASANEK, FREDERICK W., JR., US
[72] GRANGER, RYAN, US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
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[54] **APPARATUS, SYSTEMS AND METHODS FOR CHARGING A TABLET DEVICE**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR CHARGER UN DISPOSITIF TABLETTE**
[72] SLATER, DAVID, CA
[71] SLATER, DAVID, CA
[85] 2014-12-18
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[25] EN
[54] **DEVICE FOR SCREWING AND UNSCREWING BOLTS AND SCREWS BY MEANS OF A MOTOR-DRIVEN SCREWDRIVING TOOL**
[54] **DISPOSITIF POUR VISSER ET DE DEVISSER DES BOULONS ET DES VIS AU MOYEN D'UN OUTIL DE VISSAGE MOTORISE**
[72] GAREIS, MARC, DE
[72] JAKEL, THOMAS, DE
[71] LOSOMAT-SCHRAUBTECHNIK NEEF GMBH, DE
[85] 2015-02-18
[86] 2013-08-26 (PCT/DE2013/000490)
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[30] DE (10 2012 017 271.0) 2012-08-31

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[51] **Int.Cl. B01J 13/18 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **CARRIER SYSTEM FOR FRAGRANCES**
[54] **SYSTEME DE SUPPORT POUR PARFUMS**
[72] LAUBENDER, MATTHIAS, DE
[72] BENLAHMAR, OUIDAD, DE
[72] KLEIN, REGINA, DE
[72] STRACKE, JOSEPH, DE
[72] LEIBACH, PATRICK, DE
[72] NESS, JEREMY, GB
[71] BASF SE, DE
[85] 2015-02-18
[86] 2013-08-06 (PCT/EP2013/066480)
[87] (WO2014/032920)
[30] EP (12182008.8) 2012-08-28

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[25] EN
[54] **MICRORNAS SENSITIZE CANCERS TO THERAPY**
[54] **MICROARN COMME SENSIBILISATEURS DE CELLULES CANCEREUSES A UNE THERAPIE**
[72] ANDERSON, MATTHEW L., US
[72] MACH, CLAIRE, US
[72] GUNARATNE, PREETHI, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] UNIVERSITY OF HOUSTON SYSTEM, US
[85] 2015-02-18
[86] 2013-07-12 (PCT/US2013/050248)
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[30] US (61/670,774) 2012-07-12
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[51] **Int.Cl. B60R 9/06 (2006.01)**
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[54] **AN ARTICULATING CONTAINMENT SPACE FOR A MOTOR VEHICLE**
[54] **ESPACE DE CONTENANT ARTICULE POUR UN VEHICULE A MOTEUR**
[72] SMITH, DAVID RANDOLPH, US
[71] SMITH, DAVID RANDOLPH, US
[85] 2015-02-18
[86] 2013-08-22 (PCT/US2013/056237)
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[51] **Int.Cl. H01H 19/06 (2006.01) H01H 36/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR FLUID CONTROL DEVICE MONITORING**
[54] **APPAREIL DE SURVEILLANCE D'UN DISPOSITIF DE COMMANDE DE FLUIDE**
[72] RIGSBY, BRUCE, US
[72] SIMMONS, MICHAEL, US
[72] FLOYD, JENNIFER A., US
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] PENNING, BRUCE R., US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2015-02-18
[86] 2013-08-26 (PCT/US2013/056561)
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[30] US (13/598,242) 2012-08-29

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[25] EN
[54] **VALVE BODY WITH IMPROVED LOWER FLOW CAVITY**
[54] **CORPS DE SOUPAPE EQUIPE D'UNE CAVITE D'ECOULEMENT INFERIEURE PERFECTIONNEE**
[72] HILSABECK, JEREMY ROBERT, US
[72] DAVIES, LONNIE OSCAR, JR., US
[72] ENGLE, CHAD MICHAEL, US
[72] SKAAR, ANDERS JOHN, US
[72] FORSMAN, DANIEL HOWARD, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[25] EN
[54] **TRANSVERSELY DEFORMABLE BOTTLE**
[54] **BOUTEILLE DEFORMABLE TRANSVERSALEMENT**
[72] CHARNAY, PATRICK, FR
[72] BAUDIN, GILLES, FR
[72] LEROUX, STEPHANE, FR
[72] JOLY, LAURENCE, FR
[71] L'OREAL, FR
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[86] 2013-07-23 (PCT/EP2013/065554)
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[30] FR (1257921) 2012-08-22
[30] US (61/696,833) 2012-09-05

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[25] EN
[54] **METHOD AND DEVICE FOR FEEDING AT LEAST ONE CHEMICAL SUBSTANCE INTO A MAIN PROCESS STREAM**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR AU MOINS UNE SUBSTANCE CHIMIQUE A UN FLUX DE TRAITEMENT PRINCIPAL**
[72] KAJASVIRTA, MARKO PETTERI, FI
[72] BREITHECKER, FRANK, DE
[72] HEGE, JOACHIM, DE
[72] WINKLER, CHRISTIAN-ANDREAS, DE
[72] SCHARF, FLORIAN, DE
[71] BASF SE, DE
[85] 2015-02-18
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[30] EP (12182040.1) 2012-08-28

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[51] **Int.Cl. A61F 2/30 (2006.01)**
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[54] **TROCHANTER ATTACHMENT DEVICE**
[54] **DISPOSITIF DE FIXATION DE TROCHANTER**
[72] VARGAS, JOSEPH R., US
[72] HOEMAN, TIMOTHY A., US
[72] MONTOYA, JORGE, US
[72] KWONG, LOUIS, US
[72] ZUBOK, RAY, US
[72] ROBY, KEITH A., US
[72] DICKERSON, JEFF, US
[72] LUSARDI, ANTHONY, US
[71] ZIMMER, INC., US
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[30] US (61/684,898) 2012-08-20

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[54] **VALVE BODY WITH UPPER FLOW DIVERTER**
[54] **CORPS DE VANNE AVEC DERIVATEUR DE DEBIT SUPERIEUR**
[72] DAVIES, LONNIE O., US
[72] HILSABECK, JEREMY ROBERT, US
[72] ENGLE, CHAD MICHAEL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-02-18
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[54] **REFRIGERATOR AND MANUFACTURING METHOD THEREOF**
[54] **REFRIGERATEUR ET SON PROCEDE DE FABRICATION**
[72] KIM, KI YOUN, KR
[72] YANG, SEUNG YONG, KR
[72] LEE, JEE HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-02-19
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[25] EN
[54] **METHOD OF ADJUVANT CANCER TREATMENT**
[54] **PROCEDE DE TRAITEMENT DU CANCER PAR ADJUVANT**
[72] LAQUERRE, SYLVIE, US
[72] LEBOWITZ, PETER F., US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-02-18
[86] 2013-08-30 (PCT/US2013/057432)
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[25] EN
[54] **THERMALLY-ACTIVATED, HIGH-TEMPERATURE PARTICULATE SUSPENDING AGENTS AND METHODS RELATING THERETO**
[54] **AGENTS DE MISE EN SUSPENSION DE PARTICULES A TEMPERATURE ELEVEE, ACTIVES THERMIQUEMENT, ET PROCEDES APPARENTES CORRESPONDANTS**
[72] FUNKHOUSER, GARY P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-18
[86] 2013-09-12 (PCT/US2013/059373)
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[30] US (13/622,005) 2012-09-18

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[51] **Int.Cl. E21B 47/002 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **WELL MONITORING WITH OPTICAL ELECTROMAGNETIC SENSORS**
[54] **SURVEILLANCE DE PUITS AVEC DES CAPTEURS ELECTROMAGNETIQUES OPTIQUES**
[72] MANDVIWALA, TASNEEM A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-18
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[54] **APPARATUS FOR CHANNELLING COOKING FUMES**
[54] **APPAREIL DE CANALISATION DES FUMEES DE CUISSON**
[72] SO, KIM LUI, SG
[71] SO, KIM LUI, SG
[85] 2015-02-19
[86] 2013-08-20 (PCT/SG2013/000356)
[87] (WO2014/031080)
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[25] EN
[54] **SYSTEM AND METHOD FOR ANALYSIS OF TRAP INTEGRITY**
[54] **SYSTEME ET METHODE D'ANALYSE D'INTEGRITE DE PIEGE**
[72] HAGER, CHRISTIAN, US
[72] MUHURI, SANKAR KUMAR, US
[72] LANDIS, PAUL SHELTON, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-02-19
[86] 2013-06-12 (PCT/US2013/045311)
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[54] **SYSTEM AND METHOD OF INFERRING STRATIGRAPHY FROM SUBOPTIMAL QUALITY SEISMIC IMAGES**
[54] **SYSTEME ET PROCEDE DE STRATIGRAPHIE INFERANTE A PARTIR D'IMAGES SISMIQUES DE QUALITE SUBOPTIMALE**
[72] STEFANI, JOSEPH PAUL, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-02-19
[86] 2013-06-19 (PCT/US2013/046524)
[87] (WO2014/070250)
[30] US (13/666,609) 2012-11-01

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[25] EN
[54] **SYSTEM AND METHOD FOR NOISE ATTENUATION IN SEISMIC DATA**
[54] **SYSTEME ET PROCEDE POUR L'ATTENUATION DANS DES DONNEES SISMIQUES**
[72] HENNENFENT, GILLES, US
[72] BOLES, KARL, US
[72] DANSEREAU, YVES, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-02-19
[86] 2013-07-30 (PCT/US2013/052712)
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[30] US (13/628,273) 2012-09-27

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[54] **EAR CLAMP**
[54] **COLLIER DE SERRAGE A OREILLE**
[72] KENWRIGHT, ERIC THOMAS, CA
[71] HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK, CH
[85] 2014-10-20
[86] 2013-08-14 (PCT/EP2013/067023)
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[25] EN
[54] **HAPTENS OF ARIPIPRAZOLE AND THEIR USE IN IMMUNOASSAYS**
[54] **HAPTENES D'ARIPIPRAZOLE ET LEUR UTILISATION DANS DES DOSAGES IMMUNOLOGIQUES**
[72] LIN, RONGHUI, US
[72] SALTER, RHYS, US
[72] DECORY, THOMAS R., US
[72] HRYHORENKO, ERIC, US
[72] REMMERIE, BART M., BE
[72] SANKARAN, BANUMATHI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC, US
[85] 2015-02-19
[86] 2013-08-20 (PCT/US2013/055694)
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[25] EN
[54] **METHOD TO DETERMINE PHYSICAL PROPERTIES OF THE GROUND, FOOT-WORN SENSOR THEREFORE, AND METHOD TO ADVISE A USER OF A RISK OF FALLING BASED THEREON**
[54] **PROCEDE DE DETERMINATION DES PROPRIETES PHYSIQUES DU SOL, CAPTEUR ASSOCIE PORTE AU PIED, ET PROCEDE D'INDICATION A UN UTILISATEUR D'UN RISQUE DE CHUTE SUR LA BASE DESDITES PROPRIETES**
[72] MENELAS, BOB-ANTOINE JERRY, CA
[72] OTIS, MARTIN JEAN-DENIS, CA
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[85] 2015-02-19
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[25] EN
[54] **HAPTENS OF OLANZIPINE**
[54] **HAPTENES DE L'OLANZIPINE**
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[72] SALTER, RHYS, US
[72] HRYHORENKO, ERIC, US
[72] DECORY, THOMAS R., US
[72] REMMERIE, BART M., BE
[72] SANKARAN, BANUMATHI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC, US
[85] 2015-02-19
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[51] **Int.Cl. B02C 19/18 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FRAGMENTING AND/OR WEAKENING MATERIAL BY MEANS OF HIGH-VOLTAGE PULSES**
[54] **PROCEDE ET DISPOSITIF DE FRAGMENTATION ET/OU D'AFFAIBLISSEMENT DE MATERIAU AU MOYEN D'IMPULSIONS A HAUTE TENSION**
[72] MULLER-SIEBERT, REINHARD, CH
[72] MONTI DI SOPRA, FABRICE, CH
[72] GIESE, HARALD, DE
[72] FRIEDLI, URS, CH
[71] SELFRAG AG, CH
[85] 2015-02-19
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[51] **Int.Cl. C12P 21/02 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREVENTING NORLEUCINE MISINCORPORATION INTO PROTEINS**
[54] **METHODES ET COMPOSITIONS POUR LA PREVENTION D'UNE MAUVAISE INCORPORATION DE NORLEUCINE DANS DES PROTEINES**
[72] LAIRD, MICHAEL W., US
[72] VEERAVALLI, KARTHIK, US
[71] GENENTECH, INC., US
[85] 2015-02-17
[86] 2013-09-19 (PCT/US2013/060653)
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[51] **Int.Cl. A24F 47/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE APPARATUS**
[54] **APPAREIL DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-02-19
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[54] **ELECTRONIC CIGARETTE APPARATUS**
[54] **APPAREIL DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-02-19
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[51] **Int.Cl. H02J 7/00 (2006.01) A24F 47/00 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC SYSTEM INCLUDING CHARGING DEVICE AND METHOD OF CHARGING A SECONDARY BATTERY**
[54] **SYSTEME ELECTRONIQUE PORTATIF COMPRENANT UN DISPOSITIF DE CHARGE ET PROCEDE POUR CHARGER UNE BATTERIE SECONDAIRE**
[72] HOLZHERR, RAPHAEL, FR
[72] FERNANDO, FELIX, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-02-19
[86] 2013-08-23 (PCT/EP2013/067563)
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[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **COOLING ARRANGEMENT FOR COMPONENTS DISPOSED IN AN INTERIOR OF A SWITCH CABINET**
[54] **DISPOSITIF DE REFROIDISSEMENT POUR DES COMPOSANTS PLACES DANS L'ESPACE INTERNE D'UNE ARMOIRE DE COMMANDE**
[72] CACHO ALONSO, JUAN CARLOS, DE
[72] KLASSEN, SAMUEL, DE
[71] RITTAL GMBH & CO. KG, DE
[85] 2015-02-19
[86] 2013-08-08 (PCT/DE2013/100286)
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[51] **Int.Cl. B32B 15/01 (2006.01) C22C 21/10 (2006.01) C22F 1/053 (2006.01)**
[25] EN
[54] **PRODUCTION OF FORMED AUTOMOTIVE STRUCTURAL PARTS FROM AA7XXX-SERIES ALUMINIUM ALLOYS**
[54] **PRODUCTION DE PIECES DE STRUCTURE D'AUTOMOBILE MISES EN FORME A PARTIR D'ALLIAGES D'ALUMINIUM DE LA SERIE AA7XXX**
[72] SMEYERS, AXEL ALEXANDER MARIA, BE
[72] KHOSLA, SUNIL, NL
[71] ALERIS ALUMINUM DUFFEL BVBA, BE
[85] 2015-02-19
[86] 2013-09-09 (PCT/EP2013/068567)
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[30] EP (12183972.4) 2012-09-12

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[51] **Int.Cl. C25D 3/18 (2006.01) C25D 3/56 (2006.01)**
[25] EN
[54] **GALVANIC NICKEL OR NICKEL ALLOY ELECTROPLATING BATH FOR DEPOSITING A SEMI-BRIGHT NICKEL OR NICKEL ALLOY, METHOD FOR ELECTROPLATING AND USE OF SUCH A BATH AND COMPOUNDS FOR THE SAME**
[54] **BAIN GALVANOPLASTIQUE A BASE DE NICKEL GALVANIQUE OU D'UN ALLIAGE DE NICKEL POUR DEPOSER UN NICKEL OU UN ALLIAGE DE NICKEL SEMI-BRILLANT, PROCEDE GALVANOPLASTIQUE ET UTILISATION D'UN TEL BAIN ET COMPOSES POUR LEDIT BAIN**
[72] SCHULZ, KLAUS-DIETER, DE
[72] HARTMANN, PHILIP, DE
[72] WACHTER, PHILIPP, DE
[72] BRIESE, MIKE, DE
[72] BRUNNER, HEIKO, DE
[72] RICHTER, RICHARD, DE
[72] KOHLMANN, LARS, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
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[25] EN
[54] **USE OF PEDF-DERIVED POLYPEPTIDES FOR PROMOTING MUSCLE OR TENDON REGENERATION OR ARTERIOGENESIS**
[54] **UTILISATION DE POLYPEPTIDES DERIVES DE PEDF POUR FAVORISER LA REGENERATION DE MUSCLES OU DE TENDONS OU L'ARTERIOGENESE**
[72] TSAO, YEOU-PING, CN
[72] HO, TSUNG-CHUAN, CN
[71] TSAO, YEOU-PING, CN
[71] HO, TSUNG-CHUAN, CN
[85] 2015-02-06
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[25] EN
[54] **ETHYNYL DERIVATIVES AS MODULATORS OF MGLUR5 RECEPTOR ACTIVITY**
[54] **DERIVES D'ETHYNYLE COMME MODULATEURS DE L'ACTIVITE DU RECEPTEUR MGLUR5**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **ANTIBODIES TO PALIPERIDONE HAPTENS AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES HAPTENES DE PALIPERIDONE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] VLIEGEN, MAARTEN, BE
[72] HASPESLAGH, PIETER RIK, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-18
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[51] **Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTIBODIES TO PALIPERIDONE AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE LA PALIPERIDONE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] VLIEGEN, MAARTEN, BE
[72] HASPESLAGH, PIETER RIK, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
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[51] **Int.Cl. B67D 7/04 (2010.01) B67D 7/32 (2010.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LIMITING ACIDIC CORROSION IN FUEL DELIVERY SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE LIMITER LA CORROSION ACIDE DANS DES SYSTEMES DE DISTRIBUTION DE CARBURANT**
[72] SABO, LORRAINE VANDER WIELEN, US
[72] NELSON, WILLIAM, US
[71] FRANKLIN FUELING SYSTEMS, INC., US
[85] 2015-02-19
[86] 2013-08-13 (PCT/US2013/054734)
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[30] US (61/691,994) 2012-08-22

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[51] **Int.Cl. C07K 16/44 (2006.01) C07D 487/04 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTIBODIES TO ARIPIPRAZOLE HAPTENS AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES HAPTENES D'ARIPIPRAZOLE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] LIN, RONGHUI, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-18
[86] 2013-08-20 (PCT/US2013/055780)
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[30] US (61/691,544) 2012-08-21

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[51] **Int.Cl. F04C 2/107 (2006.01) E21B 43/12 (2006.01) F04C 13/00 (2006.01) F04C 14/28 (2006.01)**
[25] EN
[54] **PROGRESSIVE CAVITY PUMP**
[54] **POMPE A CAVITE PROGRESSIVE**
[72] BOOKOUT, RUSSELL, US
[71] FRANKLIN ELECTRIC COMPANY, INC., US
[85] 2015-02-19
[86] 2013-08-15 (PCT/US2013/055126)
[87] (WO2014/031436)
[30] US (61/691,426) 2012-08-21
[30] US (61/783,263) 2013-03-14

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[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **TEMPERATURE MODELING CONSTRAINED ON GEOPHYSICAL DATA AND KINEMATIC RESTORATION**
[54] **MODELISATION DE TEMPERATURE LIMITEE SUR DES DONNEES GEOPHYSIQUES ET RESTAURATION CINEMATIQUE**
[72] WIIK, TORGEIR, NO
[72] HOKSTAD, KETIL, NO
[72] DRAEGE, ANDERS, NO
[72] DUFFAUT, KENNETH, NO
[72] FICHLER, CHRISTINE, NO
[72] KYRKJEBO, RUNE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-02-19
[86] 2012-08-20 (PCT/EP2012/066178)
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BIVALENT INHIBITORS OF IAP PROTEINS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS BIVALENTS DE PROTEINES IAP ET METHODES THERAPEUTIQUES LES UTILISANT**
[72] WANG, SHAOMENG, US
[72] SHENG, RONG, US
[72] SUN, HAIYING, US
[72] LIU, LIU, US
[72] LU, JIANFENG, US
[72] MCEACHERN, DONNA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-02-19
[86] 2013-08-16 (PCT/US2013/055384)
[87] (WO2014/031487)
[30] US (61/692,429) 2012-08-23

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF STORING AND RETRIEVING DATA**
[54] **METHODE ET SYSTEME DE STOCKAGE ET DE RECUPERATION DE DONNEES**
[72] REDOUTEY, JEAN-CHARLES, GB
[72] SINGER, JOEL, FR
[72] BALARD, FLORENT, FR
[72] PRUDHOMME, FLORIAN, FR
[72] BOUTELOUP, ROMAIN, FR
[72] PITRAT, COLIN, FR
[71] AMADEUS S.A.S., FR
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF A GENETIC CONDITION**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'UN ETAT GENETIQUE**
[72] COST, GREGORY J., US
[72] GREGORY, PHILIP D., US
[72] GUSCHIN, DMITRY, US
[72] HOLMES, MICHAEL C., US
[72] MILLER, JEFFREY C., US
[72] PASCHON, DAVID, US
[72] REBAR, EDWARD J., US
[72] REIK, ANDREAS, US
[72] URNOV, FYODOR, US
[72] ZHANG, LEI, US
[71] SANGAMO BIOSCIENCES, INC., US
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[54] **DEVICE, SYSTEM AND METHOD FOR CONTROLLING AN OPERATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDE PERMETTANT DE COMMANDER UNE OPERATION**
[72] LAPINS, MARK ANDREW, AU
[72] HENNESSY, JOHN DAVID, AU
[72] HILL, JASEN ANDREW, AU
[71] LAPINS HOLDINGS PTY LTD AS TRUSTEE FOR THE LAPINS FAMILY TRUST, AU
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[54] **RUBBER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE CAOUTCHOUC ET LEURS UTILISATIONS**
[72] BEDARD, FRANCOIS, CA
[72] DUBE, DENIS, CA
[72] MACDONALD, LYLE, CA
[72] COUE, JEAN-DAMIEN, CA
[71] SOUCY TECHNO INC., CA
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[54] **METHOD AND APPARATUS OF INTERLAYER TEXTURE PREDICTION**
[54] **PROCEDE ET APPAREIL DE PREDICTION DE TEXTURE INTERCOUCHE**
[72] CHUANG, TZU-DER, CN
[72] CHEN, ZHEN/ZHONG, US
[72] LIU, SHAN, US
[72] CHEN, CHING-YEH, CN
[72] HSU, CHIH-WEI, CN
[71] MEDIATEK INC., CN
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[54] **PROCESS FOR THE PRODUCTION OF FURAN DERIVATIVES**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVES DE FURANE**
[72] MIHOVILOVIC, MARKO, AT
[72] SCHON, MICHAEL, AT
[72] HOLBLING, JOHANNA, AT
[71] ANNIKKI GMBH, AT
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[54] **LIPID ASSEMBLIES COMPRISING ANIONIC LYSOLIPIDS AND USE THEREOF**
[54] **ENSEMBLES LIPIDES COMPRENANT DES LYSOLIPIDES ANIONIQUES ET LEUR UTILISATION**
[72] SIEPIS, EVGENIOS, GR
[72] ANDREAKOS, EVANGELOS, GR
[71] BIOMEDICAL RESEARCH FOUNDATION OF THE ACADEMY OF ATHENS, GR
[71] SIEPIS, EVGENIOS, GR
[71] ANDREAKOS, EVANGELOS, GR
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[54] **BENZIMIDAZOLES AS CNS ACTIVE AGENTS**
[54] **BENZIMIDAZOLES EN TANT QU'AGENTS ACTIFS SUR LE SNC**
[72] CECCARELLI, SIMONA M., CH
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
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[54] **PROGRAMMABLE TERMPARATURE CONTROLLER FOR HAZARDOUS LOCATION ENCLOSURES**
[54] **REGULATEUR DE TEMPERATURE PROGRAMMABLE D'ENCEINTES A ZONE DANGEREUSE**
[72] DECARR, GRAIG E., US
[72] BARBUTO, SAMUEL T., US
[72] MANAHAN, JOSEPH MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2015-02-19
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[25] EN
[54] **METHOD FOR MEASURING CARBOHYDRATE METABOLISM ABILITY, AND COMPOSITION FOR USE IN SAID METHOD**
[54] **METHODE DE MESURE DE L'APTITUDE A METABOLISER LES HYDRATES DE CARBONE, ET COMPOSITION A UTILISER DANS LADITE METHODE**
[72] INADA, MAKOTO, JP
[72] KUNIZAKI, JUN-ICHI, JP
[72] TOBITA, KAZUKI, JP
[72] AKAMATSU, SUGURU, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR ERROR CORRECTION IN ANGULAR POSITION SENSORS**
[54] **SYSTEME ET PROCEDE DE CORRECTION D'ERREURS DANS DES CAPTEURS DE POSITION ANGULAIRE**
[72] WALTERS, JAMES E., US
[72] KREFTA, RONALD J., US
[71] ALLISON TRANSMISSION, INC., US
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[54] **ROULEAU DE TRANSPORT MUNI D'UN ELEMENT DE RACCORDEMENT**
[72] LINDEMANN, HARRY, DE
[71] INTERROLL HOLDING AG, CH
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[54] **SCALING A VIRTUAL MACHINE INSTANCE**
[54] **MISE A L'ECHELLE D'UNE INSTANCE DE MACHINE VIRTUELLE**
[72] MARR, MICHAEL DAVID, US
[72] KOWALSKI, MARCIN P., US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **A WHOLE, LEECH SALIVA EXTRACT**
[54] **EXTRAIT DE SALIVE DE SANGSUE TOTALE**
[72] MERZOUK, AHMED, CA
[72] GHAWI, ABBAS MOHAMMAD, MY
[72] ABDUALKADER, ABDUALRAHMAN M., MY
[72] ALAAMA, MOHAMED, MY
[71] BIOPEP SOLUTIONS, INC., CA
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[54] **CONTACT LENS WITH A HYDROPHILIC LAYER**
[54] **LENTILLE DE CONTACT COMPRENANT UNE COUCHE HYDROPHILE**
[72] HAVENSTRITE, KAREN L., US
[72] MCCRAY, VICTOR W., US
[72] FELKINS, BRANDON M., US
[72] ACKERMANN, DOUGLAS M., US
[72] SMITH, GARRETT C., US
[72] COOK, PAUL A., US
[72] LUXON, EVAN S., US
[72] MCGIBBON, ANDREW A., US
[71] OCULAR DYNAMICS, LLC, US
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[54] **PROTECTEUR DE CUISSE TEXTILE**
[72] ABRAMOFF, RENA, US
[72] ABASOVA, GULNARA, US
[71] FREOLLA LLC, US
[85] 2015-02-19
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[25] EN
[54] **SYSTEMS, METHODS AND ARTICLES FOR ENHANCING WELLNESS ASSOCIATED WITH HABITABLE ENVIRONMENTS**
[54] **SYSTEMES, METHODES ET ARTICLES POUR AMELIORER LE MIEUX-ETRE ASSOCIE A DES ENVIRONNEMENTS HABITABLES**
[72] PILLAI, DANA S., US
[72] STODOLA, NATHAN B., US
[72] TERMALE, RENATO P., US
[72] MACARY, RICHARD A., US
[71] DELOS LIVING LLC, US
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[54] **PLANETARY GEAR DEVICE**
[54] **DISPOSITIF D'ENGRENAGE PLANETAIRE**
[72] IMAI, HIDEYUKI, JP
[72] SATO, MAIKO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **TAMPER EVIDENT TABBED SEALING MEMBER HAVING A FOAMED POLYMER LAYER**
[54] **ELEMENT DE SCELLAGE A ANNEAU DE PREHENSION A INDICATION D'EFFRACTION AYANT UNE COUCHE DE MOUSSE DE POLYMERE**
[72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA
[71] SELIG SEALING PRODUCTS, INC., US
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[54] **SYSTEMS AND METHODS FOR ESTIMATING BLOOD FLOW CHARACTERISTICS FROM VESSEL GEOMETRY AND PHYSIOLOGY**
[54] **SYSTEMES ET PROCEDES D'ESTIMATION DE CARACTERISTIQUES DE CIRCULATION SANGUINE A PARTIR D'UNE GEOMETRIE ET D'UNE PHYSIOLOGIE DE VAISSEAU**
[72] GRADY, LEO, US
[72] CHOI, GIL WOO, US
[72] SINGER, MICHAEL, US
[71] HEARTFLOW, INC., US
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[54] **PARTICULE CREUSE CONTENANT UN MEDICAMENT**
[72] KOBIKI, MITSUAKI, JP
[72] OCHIAI, YASUSHI, JP
[71] DAINIPPON SUMITOMO PHARMA CO., LTD., JP
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[54] **SPIROCYCLIC ISOXAZOLINES AS ANTIPARASITIC AGENTS**
[54] **ISOXAZOLINES SPIROCYCLIQUES COMME AGENTS ANTIPARASITAIRES**
[72] MENON, SANJAY, US
[72] SHEEHAN, SUSAN M.K., US
[72] VAILLANCOURT, VALERIE A., US
[71] ZOETIS LLC, US
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[54] **QUALITY OF PRECISION TIME SOURCES**
[54] **QUALITE DE SOURCES TEMPORELLES DE PRECISION**
[72] ACHANTA, SHANKAR V., US
[72] WHITEHEAD, DAVID E., US
[72] LOEHNER, HENRY, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **FRICTION MODIFIERS AND A METHOD OF MAKING THE SAME**
[54] **AGENTS MODIFICATEURS ET PROCEDE DE FABRICATION ASSOCIE**
[72] SUEN, YAT FAN, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-02-19
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[25] EN
[54] **CORRECTLY FOLDED ETANERCEPT IN HIGH PURITY AND EXCELLENT YIELD**
[54] **ETANERCEPT CORRECTEMENT REPLIE DE PURETE ELEVEE AVEC UN EXCELLENT RENDEMENT**
[72] ARAKAWA, TSUTOMU, US
[72] FARRAR, DOUGLAS, US
[71] COHERUS BIOSCIENCES, INC., US
[85] 2015-02-19
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[54] **PURIFICATION OF BIOLOGICAL MOLECULES**
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[72] XENOPOULOS, ALEX, US
[72] PHILLIPS, MICHAEL, US
[72] MOYA, WILSON, US
[72] JABER, JAD, US
[72] KOZLOV, MIKHAIL, US
[72] POTTY, AJISH, US
[72] STONE, MATTHEW T., US
[72] CATALDO, WILLIAM, US
[72] GILLESPIE, CHRISTOPHER, US
[71] EMD MILLIPORE CORPORATION, US
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[54] **PREPARATION FOR PREVENTING OR TREATING TYPE I DIABETES**
[54] **PREPARATION POUR LA PREVENTION OU LE TRAITEMENT DU DIABETE DE TYPE 1**
[72] DURAMAD, OMAR, US
[72] AKIMOTO, HIDETOSHI, JP
[72] ISHII, YASUYUKI, JP
[72] MORITA, HARUHIKO, JP
[71] REGIMMUNE CORPORATION, JP
[85] 2015-02-20
[86] 2013-08-22 (PCT/JP2013/072441)
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[54] **ELECTRONIC COMPONENT HAVING MOVING CONTACT**
[54] **COMPOSANT ELECTRONIQUE A CONTACT MOBILE**
[72] SHIRAISHI, RIE, JP
[71] OMRON CORPORATION, JP
[85] 2015-02-20
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[25] EN
[54] **HAPTENS OF PALIPERIDONE**
[54] **HAPTENES DE PALIPERIDONE**
[72] HASPESLAGH, PIETER RIK, BE
[72] VLIEGEN, MAARTEN, BE
[72] HRYHORENKO, ERIC, US
[72] DECORY, THOMAS R., US
[72] SANKARAN, BANUMATHI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[25] EN
[54] **PIPE CLAMP PROVIDED WITH A TENSION GAUGE AND USE OF A TENSION GAUGE ON A PIPE CLAMP**
[54] **COLLIER DE SERRAGE MUNI D'UNE JAUGE DE TENSION ET UTILISATION D'UNE JAUGE DE TENSION SUR UN COLLIER DE SERRAGE**
[72] OYEN, RUNE, NO
[72] HOLLAND, ODD RUNE, NO
[72] HODNE, ARNE, NO
[71] DEPRO AS, NO
[85] 2015-02-20
[86] 2013-08-22 (PCT/NO2013/050135)
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[30] NO (20120957) 2012-08-24

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[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/554 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) C07D 281/16 (2006.01) C07D 417/14 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **HAPTENS OF QUETIAPINE FOR USE IN IMMUNOASSAYS**
[54] **HAPTENES DE LA QUETIAPINE DESTINES A ETRE UTILISES DANS DES DOSAGES IMMUNOLOGIQUES**
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[72] SALTER, RHYS, US
[72] HRYHORENKO, ERIC, US
[72] DECORY, THOMAS R., US
[72] REMMERIE, BART M., BE
[72] SANKARAN, BANUMATHI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS INC, US
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[54] **MINERAL-ENZYME COMPLEX FOR STRENGTHENING AND WHITENING TOOTH ENAMEL, ORAL HYGIENE COMPOSITION, AND TOOTHPASTE**
[54] **COMPLEXE DE MINERAUX ET FERMENTS POUR LE RENFORCEMENT ET LE BLANCHISSEMENT DE L'EMAIL DENTAIRE, COMPOSITION POUR L'HYGIENE BUCCALE ET PATE DENTIFRICE**
[72] BELOUS, ELENA YURIEVNA, RU
[72] MALTABAR, SVETLANA ALEKSEEVNA, RU
[72] GALIMOVA, ANNA ZUFAROVNA, RU
[71] OBSHCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTYU "SPLAT-KOSMETIKA" (OOO "SPLAT-KOSMETIKA"), RU
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[30] RU (2012135577) 2012-08-20

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[54] **STACKABLE CONTAINER SYSTEM**
[54] **SYSTEME DE RECIPIENTS EMPILABLES**
[72] MEYERS, DAVID O., US
[72] SORENSEN, STEVEN M., US
[71] RUNWAY BLUE, LLC, US
[85] 2015-02-20
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[54] **HAPTENS OF RISPERIDONE AND PALIPERIDONE**
[54] **HAPTENES DE RISPERIDONE ET DE PALIPERIDONE**
[72] HASPESLAGH, PIETER RIK, BE
[72] VLIEGEN, MAARTEN, BE
[72] HRYHORENKO, ERIC, US
[72] DECORY, THOMAS R., US
[72] SANKARAN, BANUMATHI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS INC, US
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[54] **ASSAYS, SYSTEMS, AND METHODS FOR OBTAINING PERSONALIZED ANABOLIC PROFILES**
[54] **DOSAGES, SYSTEMES ET PROCEDES D'OBTENTION DE PROFILS ANABOLIQUES PERSONNALISES**
[72] MONTANO, MONTY, US
[71] BOSTON MEDICAL CENTER CORPORATION, US
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[54] **ANTIBODIES TO ARIPIPRAZOLE AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'ARIPIPRAZOLE ET LEUR UTILISATION**
[72] HRYTHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] LIN, RONGHUI, US
[71] JANSSEN PHARMACEUTICA NV, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[25] EN
[54] **ANTIBODIES TO RISPERIDONE HAPTENS AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES HAPTENES DE RISPERIDONE ET LEUR UTILISATION**
[72] HRYTHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] VLIEGEN, MAARTEN, BE
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[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[54] **BENNE DE CAMION**
[72] HYDE, STEVEN D., US
[72] KREITZBERG, RYAN J., US
[71] ESCO CORPORATION, US
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[54] **PYLON MATCHED FAN EXIT GUIDE VANE FOR NOISE REDUCTION IN A GEARED TURBOFAN ENGINE**
[54] **AUBAGE DIRECTEUR DE SORTIE DE SOUFFLANTE ASSOCIE A UN MAT POUR REDUCTION DE BRUIT DANS UN MOTEUR A TURBOREACTEUR A REDUCTEUR**
[72] TOPOL, DAVID A., US
[72] POTTER, GLEN E., US
[72] THOMAS, FLAVIEN L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **DISTRIBUTED COORDINATED WIDE-AREA CONTROL FOR ELECTRIC POWER DELIVERY SYSTEMS**
[54] **COMMANDE A GRANDE ECHELLE COORDONNEE ET REPARTIE DE LA DISTRIBUTION DE L'ENERGIE ELECTRIQUE**
[72] SCHWEITZER, EDMUND O., III, US
[72] WHITEHEAD, DAVID E., US
[72] ZWEIGLE, GREGARY C., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **PLASTIC INJECTION NOZZLE FOR BOTTOM INJECTION CHILLING**
[54] **BUSE D'INJECTION EN MATIERE PLASTIQUE POUR REFROIDISSEMENT PAR INJECTION DE FOND**
[72] MADSEN, SCOTT T., US
[72] SHAMOUN, SIMON J., US
[72] SILVEIRA, DANNY, US
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **SYSTEM AND METHOD FOR DETERMINING WELDING WIRE DIAMETER**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE DIAMETRE DE FIL DE SOUDAGE**
[72] HEMMERT, BRADLEY WILLIAM, US
[72] KADLEC, MARK STEVEN, US
[71] ILLINOIS TOOL WORK INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SELECTIVELY BIASED LINEAR DISCRIMINANT ANALYSIS IN AUTOMATIC SPEECH RECOGNITION SYSTEMS**
[54] **PROCEDE ET SYSTEME D'ANALYSE DISCRIMINANTE LINEAIRE SELECTIVEMENT BIAISEE DANS DES SYSTEMES DE RECONNAISSANCE AUTOMATIQUE DE LA PAROLE**
[72] TYAGI, VIVEK, IN
[72] GANAPATHIRAJU, ARAVIND, IN
[72] WYSS, FELIX IMMANUEL, US
[71] INTERACTIVE INTELLIGENCE, INC., US
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[54] **HYDROGEN SULFIDE STREAM FOR CATALYST SULFIDATION FROM REFINERY RICH AMINES**
[54] **COURANT DE SULFURE D'HYDROGENE POUR LA SULFURATION DE CATALYSEUR A PARTIR D'AMINES RICHES DE RAFFINERIE**
[72] REYNOLDS, BRUCE EDWARD, US
[71] CHEVRON U.S.A. INC., US
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[54] **ORTHOPEDIC COMPRESSION/DISTRACTION DEVICE**
[54] **DISPOSITIF ORTHOPEDIQUE DE COMPRESSION/DISTRACTION**
[72] THOREN, BRIAN, US
[72] MCCORMICK, DANIEL, US
[72] REED, WESLEY, US
[72] CRAMER, THOMAS, US
[72] LOWERY, GARY, US
[72] HARNESS, DAVID, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[51] **Int.Cl. A46B 5/02 (2006.01) A46B 7/10 (2006.01) B05C 1/08 (2006.01)**
[25] EN
[54] **NOVEL PAINT ROLLER AND PAINT BRUSH BAG DISPENSING SYSTEM**
[54] **SYSTEME INNOVANT DE DISTRIBUTION DE SACS POUR PINCEAUX ET ROULEAUX A PEINTURE**
[72] CARMEN, DAVID, A., US
[71] CARMEN, DAVID, A., US
[85] 2015-02-19
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[54] **PNEUMATIC TIRE TREAD AND PNEUMATIC TIRE WITH SAID TREAD**
[54] **BANDE DE ROULEMENT POUR PNEUMATIQUE ET PNEUMATIQUE METTANT EN OEUVRE CETTE BANDE DE ROULEMENT**
[72] FUKUDA, KENJI, JP
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-02-19
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[54] **DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF PROSTATE**
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENTS ET METHODES DE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] GIESING, DENNIS, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2015-02-19
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[54] **APPARATUS FOR DOCUMENT HANDLING**
[54] **APPAREIL DE MANIPULATION DE DOCUMENTS**
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[71] INTELLIGENT DEPOSIT SYSTEMS LIMITED, GB
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[54] **MATERIAL TRANSFER SYSTEM AND METHOD OF TRANSFERRING MATERIAL**
[54] **SYSTEME DE TRANSFERT DE MATERIAU ET PROCEDE DE TRANSFERT DE MATERIAUX**
[72] BROWN, JAMES RANDALL, US
[71] KEMKEY, LLC, US
[85] 2015-02-17
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[54] **DISPENSER FOR SHEET PRODUCTS**
[54] **DISTRIBUTEUR POUR PRODUITS DE FEUILLE**
[72] BRICKL, JEFFREY, US
[72] RALEIGH, EDWARD A., US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-02-19
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[54] **INHIBITORS OF CRL4 UBIQUITIN LIGASE AND USES THEREOF**
[54] **INHIBITEURS DE L'UBIQUITINE-LIGASE CRL4 ET SES UTILISATIONS**
[72] ZHOU, PENGBO, US
[72] WARREN, J. DAVID, US
[71] CORNELL UNIVERSITY, US
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[54] **FILTER PLATE**
[54] **PLAQUE FILTRE**
[72] PALMER, JASON, AU
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-02-19
[86] 2012-09-18 (PCT/EP2012/068349)
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[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **METHOD OF COMPLETING A MULTI-ZONE FRACTURE STIMULATION TREATMENT OF A WELLBORE**
[54] **PROCEDE DE REALISATION D'UN TRAITEMENT DE STIMULATION DE FRACTURE A ZONES MULTIPLES D'UN PUITS DE FORAGE**
[72] STREICH, STEVEN G., US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-19
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[54] **AUTOMOTIVE MILLING MACHINE, AND A METHOD FOR UNLOADING MILLED MATERIAL**
[54] **FRAISEUSE AUTOMOTRICE ET PROCEDE DE DEVERSEMENT DE FRAISAT**
[72] BERNING, CHRISTIAN, DE
[72] FRANZMANN, DIRK, DE
[72] MONTERMANN, ARMIN, DE
[72] BARIMANI, CYRUS, DE
[72] HAHN, GUNTER, DE
[71] WIRTGEN GMBH, DE
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[54] **NONWOVEN FABRICS OF INDIVIDUALIZED BAST FIBERS**
[54] **TISSUS NON TISSES POUR FIBRES LIBERIENNES INDIVIDUALISEES**
[72] BAER, SAMUEL CHARLES, US
[72] LERCH, MICHEAL SHEA, US
[72] WRIGHT, ALAN EDWARD, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[30] US (61/697,073) 2012-09-05
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[25] EN
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[54] **COFFRE DE TOIT A SURFACE AERODYNAMIQUE TEXTUREE**
[72] MAKRIS, TIMOTHY J., US
[72] SETTELMAYER, JOE J., US
[72] LAVERACK, JOHN R., US
[72] WEAVER, GREGOR G., US
[72] BOGOSLOFSKI, KEVIN S., US
[72] MCLERAN, IAN QUARRIER, US
[71] THULE SWEDEN AB, SE
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[54] **KEYBOARD PROJECTION SYSTEM WITH IMAGE SUBTRACTION**
[54] **SYSTEME DE PROJECTION DE CLAVIER AVEC SOUSTRACTION D'IMAGE**
[72] LITHWICK, DAVID S., CA
[72] RHEE, CLIFFORD M., CA
[71] CTX VIRTUAL TECHNOLOGIES INC., US
[85] 2015-02-19
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[30] US (61/691,030) 2012-08-20
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[25] EN
[54] **SYSTEMS AND METHODS FOR MAKING POROUS FILMS, FIBERS, SPHERES, AND OTHER ARTICLES**
[54] **SYSTEMES ET PROCEDES POUR REALISER DES FILMS, DES FIBRES, DES SPHERES ET D'AUTRES ARTICLES POREUX**
[72] MEHRABI, ALI R., US
[72] MEHRABI, REZA, US
[72] BHARADWAJ, RISHIKESH K., US
[72] ROZENBAOUM, EUGENE, US
[72] CHICA, FRANK, US
[71] AVERY DENNISON CORPORATION, US
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[51] **Int.Cl. C22C 21/00 (2006.01) B22D 7/00 (2006.01) B22D 17/00 (2006.01) B22D 25/02 (2006.01) C22F 1/04 (2006.01)**
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[54] **ALUMINUM ALLOY COMPOSITION AND METHOD**
[54] **COMPOSITION D'ALLIAGE D'ALUMINIUM ET PROCEDE**
[72] GUAY, RAYNALD, CA
[72] MALTAIS, ALEXANDRE, CA
[72] PARSON, NICHOLAS CHARLES, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[51] **Int.Cl. C10M 159/18 (2006.01)**
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[54] **COMPOSITION CONTENANT DU MOLYBDENE**
[72] FOUTS, CHRISTINE, US
[72] PEEBLES, PAUL, US
[72] WANG, JAY, US
[71] VANTAGE SPECIALTIES, INC., US
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[54] **ANTICORPS DIRIGES CONTRE LA RISPERIDONE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] VLIEGEN, MAARTEN, BE
[72] HASPESLAGH, PIETER RIK, BE
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055803)
[87] (WO2014/031648)
[30] US (61/691,675) 2012-08-21
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[51] **Int.Cl. C07K 16/44 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTIBODIES TO OLANZAPINE HAPTENS AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES HAPTENES D'OLANZAPINE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055817)
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[30] US (61/691,572) 2012-08-21

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[51] **Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01)**
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[54] **ANTIBODIES TO OLANZAPINE AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'OLANZAPINE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055826)
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[30] US (61/691,645) 2012-08-21

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[51] **Int.Cl. C07K 16/44 (2006.01) A61K 31/551 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODIES TO QUETIAPINE HAPTENS AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE DES HAPTENES DE QUETIAPINE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-20
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[51] **Int.Cl. E21B 47/092 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SENSING A PIPE COUPLER WITHIN AN OIL WELL STRUCTURE**
[54] **APPAREIL ET PROCEDE DE DETECTION DE RACCORD DE TUYAUX A L'INTERIEUR D'UNE STRUCTURE DE PUITS DE PETROLE**
[72] CARLSON, AARON MITCHELL, CA
[71] CARLSON, AARON MITCHELL, CA
[85] 2015-02-20
[86] 2013-08-23 (PCT/CA2013/050658)
[87] (WO2014/029030)
[30] US (13/593,493) 2012-08-23

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[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/32 (2012.01) H04W 16/14 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **EXCHANGE FOR TRADING RADIO FREQUENCY USAGE RIGHTS**
[54] **ECHANGE D'OPERATIONS CONCERNANT DES DROITS D'UTILISATION DE RADIOFREQUENCES**
[72] ZUCKERMAN, JOHN, US
[71] CFPH, LLC, US
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055888)
[87] (WO2014/031704)
[30] US (61/691,249) 2012-08-20

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[13] A1
[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **ANCHOR-IN-ANCHOR SYSTEM**
[54] **SYSTEME ANCRE DANS ANCRE**
[72] APPENZELLER, ANDREAS, CH
[72] FLURI, DANIEL, CH
[72] STEIGER, PETER, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/055939)
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[30] US (61/691,961) 2012-08-22

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[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ANALYZING DRIVING PERFORMANCE DATA**
[54] **APPAREIL ET PROCEDE D'ANALYSE DE DONNEES DE PERFORMANCES DE CONDUITE**
[72] FREIBERGER, AVNER, IL
[72] IZHAKY, DAVID, IL
[72] PAINSKY, AMICHAI, IL
[72] SHAMIR, ARIEL, IL
[72] BENDET, ZVIKA, US
[72] STEINBERG, OREN, IL
[72] TAMIR, ASAF, IL
[71] INSURANCE SERVICES OFFICE, INC., US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/055947)
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[30] US (61/691,283) 2012-08-21

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR COOLING A SWITCH CABINET AND CORRESPONDING COOLING ARRANGEMENT**
[54] **ECHANGEUR DE CHALEUR POUR REFROIDISSEMENT D'ARMOIRES DE COMMANDE, ET SYSTEME DE REFROIDISSEMENT CORRESPONDANT**
[72] CACHO ALONSO, JUAN CARLOS, DE
[72] KLASSEN, SAMUEL, DE
[71] RITTAL GMBH & CO. KG, DE
[85] 2015-02-20
[86] 2013-08-23 (PCT/DE2013/100306)
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[30] DE (10 2012 108 109.3) 2012-08-31

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[51] **Int.Cl. A61B 5/0484 (2006.01) A61B 3/113 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSESSING NEUROCOGNITIVE STATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EVALUER UN ETAT NEUROCOGNITIF**
[72] APPARIES, ROSS, US
[72] PFLIEGER, MARK E., US
[71] NEURO ASSESSMENT SYSTEMS INC., US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/056005)
[87] (WO2014/031758)
[30] US (61/691,875) 2012-08-22

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[51] **Int.Cl. C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING SHUT DOWN OF PROCESS AND EQUIPMENT FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE L'INTERRUPTION D'UN PROCESSUS ET EQUIPEMENT DE PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
[85] 2015-02-20
[86] 2013-08-29 (PCT/DK2013/000055)
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[51] **Int.Cl. A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/44 (2006.01) A61K 8/49 (2006.01) A61K 8/81 (2006.01) A61K 8/92 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **QUICK-PENETRATING SOFT SKIN CARE CREAM**
[54] **CREME DOUCE A PENETRATION RAPIDE, DESTINEE AU SOIN DE LA PEAU**
[72] HEISLER, ECKHARD, DE
[72] HEMMING, MARKUS, DE
[72] DREWES, CARINA, DE
[72] WANS, NICOLE, DE
[71] DEB IP LIMITED, GB
[85] 2015-02-20
[86] 2013-08-08 (PCT/EP2013/066620)
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[51] **Int.Cl. B65B 5/10 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR PACKAGING DOSED QUANTITIES OF MEDICINES AND METHOD FOR OPERATING SUCH APPARATUS**
[54] **APPAREIL PERMETTANT DE CONDITIONNER DES QUANTITES DOSEES DE MEDICAMENTS ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT APPAREIL**
[72] LOCKERS, EDDY R., NL
[72] VAN DE KOOT, JOHN, NL
[72] VAN WIJNGAARDEN, ARIE, NL
[72] BOOMSMA, SJOERD, NL
[72] GANTER, STEPHAN, DE
[72] JORRITSMA, MINNE, NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH
[85] 2015-02-20
[86] 2013-08-16 (PCT/EP2013/067159)
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[13] A1
[51] **Int.Cl. C22C 21/06 (2006.01) C22F 1/047 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY RESISTANT TO INTERCRYSTALLINE CORROSION**
[54] **ALLIAGE D'ALUMINIUM RESISTANT A LA CORROSION INTERCRISTALLINE**
[72] BRINKMAN, HENK-JAN, DE
[72] BRUNGER, EIKE, DE
[72] ENGLER, OLAF, DE
[72] HENTSCHEL, THOMAS, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-02-20
[86] 2013-08-22 (PCT/EP2013/067481)
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[13] A1
[51] **Int.Cl. C22C 21/06 (2006.01) C22F 1/047 (2006.01)**
[25] EN
[54] **HIGHLY FORMABLE AND INTERCRYSTALLINE CORROSION-RESISTANT ALMG STRIP**
[54] **BANDE D'ALMG A FORT POUVOIR DE DEFORMATION, RESISTANTE A LA CORROSION INTERCRISTALLINE**
[72] BRINKMAN, HENK-JAN, DE
[72] ENGLER, OLAF, DE
[72] HORSTER, NATALIE, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-02-20
[86] 2013-08-22 (PCT/EP2013/067487)
[87] (WO2014/029856)
[30] EP (12181356.2) 2012-08-22
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[51] **Int.Cl. C07K 16/44 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTIBODIES TO QUETIAPINE AND USE THEREOF**
[54] **ANTICORPS DIRIGES CONTRE LA QUETIAPINE ET LEUR UTILISATION**
[72] HRYHORENKO, ERIC, US
[72] SANKARAN, BANUMATHI, US
[72] DECORY, THOMAS R., US
[72] TUBBS, THERESA, US
[72] COLT, LINDA, US
[72] REMMERIE, BART M., BE
[72] SALTER, RHYS, US
[72] DONAHUE, MATTHEW GARRETT, US
[72] GONG, YONG, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055834)
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[30] US (61/691,659) 2012-08-21

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[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **COMPREHENSIVE VEHICLE AUCTION SYSTEM**
[54] **SYSTEME POLYVALENT DE VENTE AUX ENCHERES DE VEHICULE**
[72] FISHER, CHAD C., US
[71] ON THE BLOCK, L.L.C., US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/056015)
[87] (WO2014/031761)
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[13] A1
[51] **Int.Cl. H02N 11/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR GENERATING ELECTRICAL POWER**
[54] **SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] MOLTION, JOHN MICHAEL, US
[71] MOLTION, JOHN MICHAEL, US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/056036)
[87] (WO2014/031775)
[30] US (61/691,550) 2012-08-21

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[51] **Int.Cl. A61J 7/00 (2006.01) B65B 5/10 (2006.01) B65B 39/00 (2006.01) B65B 39/14 (2006.01) B65B 59/04 (2006.01) B65B 65/06 (2006.01) B65B 65/08 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR PACKAGING DOSED QUANTITIES OF SOLID DRUG PORTIONS**
[54] **APPAREIL D'EMBALLAGE QUANTITES DOSEES DE PORTIONS DE MEDICAMENT SOLIDE**
[72] LOCKERS, EDDY R., NL
[72] VAN DE KOOT, JOHN, NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH
[85] 2015-02-20
[86] 2013-08-23 (PCT/EP2013/067523)
[87] (WO2014/033059)
[30] EP (12182632.5) 2012-08-31

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[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01)**
[25] EN
[54] **COMBINATION VACCINES WITH SEROGROUP B MENINGOCOCCUS AND D/T/P**
[54] **VACCINS COMBINATOIRES AVEC MENINGOCOCCUS DE SEROGROUPE B ET D/T/P**
[72] BAUDNER, BARBARA, IT
[72] O'HAGAN, DEREK, US
[72] SINGH, MANMOHAN, US
[72] BUFALI, SIMONE, IT
[71] NOVARTIS AG, CH
[85] 2015-02-20
[86] 2013-09-06 (PCT/EP2013/068414)
[87] (WO2014/037472)
[30] US (61/697,756) 2012-09-06

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[51] **Int.Cl. A61K 39/08 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **CLOSTRIDIUM DIFFICILE POLYPEPTIDES AS VACCINE**
[54] **POLYPEPTIDES DE CLOSTRIDIUM DIFFICILE UTILISES COMME VACCINS**
[72] GALEOTTI, CESIRA, IT
[72] LEUZZI, ROSANNA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] SCARSELLI, MARIA, IT
[72] UNNIKRISHNAN, MEERA, IT
[72] MARTINELLI, MANUELE, IT
[71] NOVARTIS AG, CH
[85] 2015-02-20
[86] 2013-09-19 (PCT/IB2013/058673)
[87] (WO2014/045226)
[30] GB (1216748.2) 2012-09-19
[30] GB (1216749.0) 2012-09-19

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[51] **Int.Cl. G01N 33/74 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING BREAST CANCER TREATMENT**
[54] **PROCEDE DE DETERMINATION DU TRAITEMENT A UTILISER CONTRE UN CANCER DU SEIN**
[72] MOUCHANTAT, JENNIFER RICHER, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-02-20
[86] 2013-03-15 (PCT/US2013/031812)
[87] (WO2014/031164)
[30] US (61/692,331) 2012-08-23

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[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/587 (2010.01) H01M 4/38 (2006.01) H01M 4/60 (2006.01)**
[25] EN
[54] **GROUP IVA FUNCTIONALIZED PARTICLES AND METHODS OF USE THEREOF**
[54] **PARTICULES FONCTIONNALISEES DU GROUPE IVA ET LEURS PROCEDES D'UTILISATION**
[72] NEWBOUND, TIMOTHY, US
[72] MATTHEWS, LESLIE, US
[72] NORRIS, JEFF, US
[71] KRATOS LLC, US
[85] 2015-02-20
[86] 2013-08-21 (PCT/US2013/056043)
[87] (WO2014/031780)
[30] US (61/691,641) 2012-08-21
[30] US (61/773,270) 2013-03-06
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[51] **Int.Cl. B05C 19/04 (2006.01) B05D 1/30 (2006.01) B07B 1/10 (2006.01) B29C 41/28 (2006.01) B29C 41/36 (2006.01) B29C 41/30 (2006.01) B29C 41/32 (2006.01)**
[25] EN
[54] **PARTICULATE DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE PARTICULES**
[72] MEHRABI, ALI R., US
[72] MEHRABI, REZA, US
[72] CHICA, FRANK, US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-02-20
[86] 2013-08-20 (PCT/US2013/055655)
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[30] US (61/691,513) 2012-08-21

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[13] A1
[51] **Int.Cl. B60R 9/048 (2006.01) B60R 9/10 (2006.01)**
[25] EN
[54] **LATERALLY SHIFTABLE BICYCLE FORK SKEWER**
[54] **AXE DE FOURCHE DE BICYCLETTE A SERRAGE RAPIDE POUVANT ETRE DEPLACE LATERALEMENT**
[72] FLAHERTY, JOSEPH R., US
[71] THULE SWEDEN AB, SE
[85] 2015-02-19
[86] 2013-09-10 (PCT/US2013/059070)
[87] (WO2014/043130)
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[51] **Int.Cl. B60R 9/048 (2006.01) B60R 9/10 (2006.01) F16B 31/02 (2006.01) G05G 1/10 (2006.01) G05G 5/28 (2006.01)**
[25] EN
[54] **SPECIFIED CLAMP FORCE INDUCING TRANSMISSION FOR A BICYCLE FORK MOUNT**
[54] **SYSTEME D'ENTRAINEMENT INDUISANT UNE FORCE DE SERRAGE SPECIFIEE POUR SYSTEME DE FIXATION DE FOURCHE DE BICYCLETTE**
[72] FLAHERTY, JOSEPH R., US
[71] THULE SWEDEN AB, SE
[85] 2015-02-19
[86] 2013-09-10 (PCT/US2013/059075)
[87] (WO2014/043132)
[30] US (61/699,757) 2012-09-11

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[25] EN
[54] **SPLASH-RESISTANT AUTOMATICALLY INFLATABLE FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON POUVANT ETRE GONFLE AUTOMATIQUEMENT RESISTANT AUX PROJECTIONS D'EAU**
[72] BEACH-DRUMMOND, JAMES, US
[71] MARINE SAFETY PRODUCTS, LLC, US
[71] BEACH-DRUMMOND, JAMES, US
[85] 2015-02-20
[86] 2013-08-22 (PCT/US2013/056121)
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[30] US (61/692,503) 2012-08-23

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[51] **Int.Cl. B01D 24/12 (2006.01) B01D 29/11 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTER SYSTEM WITH INTEGRAL MEDIA RETAINER SEAL**
[54] **SYSTEME DE FILTRATION AYANT UN JOINT DE RETENUE DE MILIEUX INTEGRAL**
[72] SWEENEY, HOWARD JAMES, US
[72] BATES, BRIAN J., US
[71] XYLEM WATER SOLUTIONS ZELIENOPLE LLC, US
[85] 2015-02-19
[86] 2013-09-13 (PCT/US2013/059633)
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[30] US (61/701,254) 2012-09-14

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[51] **Int.Cl. B23K 9/26 (2006.01) B23K 9/29 (2006.01)**
[25] EN
[54] **JUMP LINER FOR PUSH-PULL MIG TORCH WITH AN ELONGATED BODY MADE OF FLEXIBLE PLASTIC MATERIAL : PUSH-PULL MIG TORCH WITH SUCH LINER**
[54] **CHEMISAGE D'EJECTION POUR CHALUMEAU METAL-GAZ INERTE A POUSSEE-TRACTION**
[72] COSSETTE, ROMEO N., US
[72] MA, TIEJUN, US
[72] BONDY, CRAIG M., US
[72] ARCAND, JEFFERY K., US
[72] GARVEY, PAUL W., US
[72] ROEHL, CHRIS, US
[71] ILLINOIS TOOL WORKS, INC., US
[85] 2015-02-19
[86] 2013-09-13 (PCT/US2013/059742)
[87] (WO2014/043521)
[30] US (13/616,808) 2012-09-14

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[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **BONE FIXATION SYSTEM**
[54] **SYSTEME DE FIXATION OSSEUSE**
[72] APPENZELLER, ANDREAS, CH
[72] FLURI, DANIEL, CH
[72] FIERLBECK, JOHANN, AT
[72] NIEDERBERGER, ALFRED, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-02-20
[86] 2013-08-23 (PCT/US2013/056345)
[87] (WO2014/031935)
[30] US (61/692,673) 2012-08-23
[30] US (61/786,937) 2013-03-15
[30] US (61/787,082) 2013-03-15
[30] US (13/832,518) 2013-03-15
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[54] **SYSTEME DE FIXATION D'OS**
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[72] FLURI, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **COMMANDE DE TIR POUR FUSIL A CHARGEMENT AUTOMATIQUE**
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[71] RA BRANDS, L.L.C., US
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[54] **IMPLANT OSSEUX**
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[72] FLURI, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **ENSEMBLE DE CROSSE**
[72] JARBOE, M. BRENT, US
[71] RA BRANDS, L.L.C., US
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[54] **STOCKAGE INTELLIGENT DE PRODUITS PHARMACEUTIQUES SENSIBLES A LA TEMPERATURE**
[72] MANNING, ROBERT JAMES, US
[72] BAKER, EUGENE ABRAHAM, US
[71] TRUMED SYSTEMS, INC., US
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[54] **METHOD FOR AGGREGATING INTELLECTUAL PROPERTY AND SERVICES IN AN EXCHANGE**
[54] **PROCEDE D'AGREGATION D'UNE PROPRIETE INTELLECTUELLE ET DE SERVICES DANS UN ECHANGE**
[72] HENNING, STEVEN, US
[71] MP&S INTELLECTUAL PROPERTY ASSOCIATES, LLC, US
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[54] **UTILISATION D'ALDH7 POUR UNE MEILLEURE TOLERANCE AU STRESS**
[72] BRUGIERE, NORBERT, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **USE OF INTERLEUKIN-27 AS A DIAGNOSTIC BIOMARKER FOR BACTERIAL INFECTION IN CRITICALLY ILL PATIENTS**
[54] **UTILISATION DE L'INTERLEUKINE-27 EN TANT QUE BIOMARQUEUR DE DIAGNOSTIC POUR UNE INFECTION BACTERIENNE CHEZ DES PATIENTS GRAVEMENT MALADES**
[72] WONG, HECTOR R., US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **ELECTRONIC DEVICES UTILIZING CONTACT PADS WITH PROTRUSIONS AND METHODS FOR FABRICATION**
[54] **DISPOSITIFS ELECTRONIQUES UTILISANT DES PASTILLES DE CONTACT A SAILLIES ET PROCEDES DE FABRICATION**
[72] VICK, ERIC, US
[72] CUNNINGHAM, GARRY BRIAN, US
[72] TEMPLE, DOROTA, US
[71] RESEARCH TRIANGLE INSTITUTE, INTERNATIONAL, US
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[54] **REGULATEUR DE PRESSION DE SYSTEME DE GONFLAGE PNEUMATIQUE CENTRAL**
[72] KRANZ, MARK J., US
[71] STEMCO LP, US
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[54] **TRIMARAN HAVING OUTRIGGERS WITH PROPULSORS**
[54] **TRIMARAN COMPRENANT DES OUTRIGGERS DOTES DE PROPULSEURS**
[72] GEORGE, RONALD, US
[71] TELEDYNE RD INSTRUMENTS, INC., US
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[54] **FRAME FOR PORTABLE SHELTER AND ASSEMBLY**
[54] **CADRE POUR ABRI PORTATIF ET ASSEMBLAGE**
[72] MAKOS, TIMOTHY S., US
[72] KLECKNER, RYAN JOHN, US
[72] NELSON, BRUCE CARL, US
[71] PLANO MOLDING COMPANY, US
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[54] **MACHINE FOR PACKAGING PRODUCTS ARRANGED IN ORDERED GROUPS**
[54] **MACHINE D'EMBALLAGE D'ARTICLES AGENCES PAR LOTS ORDONNES**
[72] PATTUZZI, FABIO, IT
[72] MARCHESINI, WAINER, IT
[71] FABIO PERINI PACKAGING S.P.A., IT
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[54] **FLOOR MAT SYSTEM AND DIVIDER FOR USE THEREWITH**
[54] **SYSTEME DE REVETEMENT DE SOL ET ELEMENT INTERCALAIRE A UTILISER AVEC CELUI-CI**
[72] NEILL, DAVID M., US
[72] KESSLER, DANIEL A., US
[72] KESSLER, RONALD N., US
[71] BOARDMAN MOLDED PRODUCTS, INC., US
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[54] **COMPLIANCE TESTING ENGINE FOR INTEGRATED COMPUTING SYSTEM**
[54] **MOTEUR DE TEST DE CONFORMITE DESTINE A UN SYSTEME INFORMATIQUE INTEGRE**
[72] DOLINSKY, TODD, US
[72] STREETE, JONATHAN P., US
[72] HANSEN, NICHOLAS, US
[72] SHAN, XUNING VINCENT, US
[71] VCE COMPANY, LLC, US
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[54] **MANAGING CONVERGED INFORMATION TECHNOLOGY INFRASTRUCTURE WITH GENERIC OBJECT INSTANCES**
[54] **GESTION D'INFRASTRUCTURE DE CONVERGENCE DES TECHNOLOGIES DE L'INFORMATION AVEC INSTANCES D'OBJETS GENERIQUES**
[72] ONFFROY, JOSHUA P., US
[72] NANDYALAM, RAJESH, US
[72] HOLLOWAY, MICHAEL, US
[72] STEIR, STEPHEN C., US
[71] VCE COMPANY, LLC, US
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[54] **CROWDING AGENT-INDUCED NUCLEIC ACID TRANSFER INTO A RECIPIENT HOST CELL**
[54] **TRANSFERT D'ACIDE NUCLEIQUE INDUIT PAR UN AGENT DE RASSEMBLEMENT DANS UNE CELLULE HOTE RECEVEUSE**
[72] KARAS, BOGUMIL J., US
[72] HUTCHISON, CLYDE A., US
[72] SMITH, HAMILTON O., US
[72] SUZUKI, YO, US
[71] SYNTHETIC GENOMICS, INC., US
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[54] **METHODS AND APPARATUSES FOR PROVIDING ADVERSE CONDITION NOTIFICATION IN ANALYTE MONITORING SYSTEMS**
[54] **PROCEDES ET APPAREILS DE FOURNITURE DE NOTIFICATION D'ETAT DEFAVORABLE DANS DES SYSTEMES DE SURVEILLANCE D'ANALYTE**
[72] COLE, JEAN-PIERRE, US
[72] KIAIE, NAMVAR, US
[71] ABBOTT DIABETES CARE INC., US
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[54] **METHODS AND SYSTEMS OF INCORPORATING PSEUDO-SURFACE PICK LOCATIONS IN SEISMIC VELOCITY MODELS**
[54] **PROCEDES ET SYSTEMES D'INCORPORATION D'EMPLACEMENTS DE POINTES DE PSEUDO-SURFACE DANS DES MODELES DE VITESSE SISMIQUE**
[72] LANGENWALTER, RICHARD J., US
[72] HAYNE, LANCE O., US
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[54] **METHOD AND SYSTEM FOR REAL-TIME KEYWORD SPOTTING FOR SPEECH ANALYTICS**
[54] **PROCEDE ET SYSTEME DE POINTAGE DE MOTS-CLES EN TEMPS REEL POUR ANALYTIQUE DE LA PAROLE**
[72] GANAPATHIRAJU, ARAVIND, IN
[72] IYER, ANANTH NAGARAJA, US
[71] INTERACTIVE INTELLIGENCE, INC., US
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[54] **APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES (DEL) COMPRENANT UN MODULE DE MOTEUR LUMIERE SANS OUTIL**
[72] DURDLE, MATTHEW, CA
[72] LAAN, TRISTAN, CA
[72] MARCHAND, JEREMY, CA
[72] CARTMILL, CHARLES ANDREW, CA
[71] LED ROADWAY LIGHTING LTD., CA
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[54] **ELEMENT DE LENTILLE REFRACTIVE**
[72] D'ENTREMONT, RENE LOUIS, CA
[72] CHAFFEY, ADAM FREDERICK, CA
[72] ROY, JOHN ADAM CHRISTOPHER, CA
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[25] EN
[54] **MOBILE SMART DEVICE INFRARED LIGHT MEASURING APPARATUS, .PI.METHOD, AND SYSTEM FOR ANALYZING SUBSTANCES**
[54] **APPAREIL DE MESURE DE LA LUMIERE INFRAROUGE INTEGRE A UN TELEPHONE PORTABLE, METHODE ET SYSTEME D'ANALYSE DE SUBSTANCES**
[72] MUCCI, DAVID ANTHONY, US
[72] CLARK, RONALD GARY, US
[72] FOX, JAMES SCOTT, US
[71] QUICK LLC, US
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[54] **INTERNAL COVERING MEMBRANE OF DUODENUM PREPARED BY ELECTROSPINNING METHOD**
[54] **MEMBRANE D'ENDOTHELIUM DE DUODENUM FAITE PAR FILAGE ELECTROSTATIQUE**
[72] WAN, PING, CN
[71] WAN, PING, CN
[85] 2015-02-20
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[54] **IMPROVED METHOD FOR CONTROLLING CLEANING OF AN APPARATUS FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE AMELIORE DE COMMANDE DE NETTOYAGE D'UN APPAREIL POUR PRODUIRE DES HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN
BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
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[54] **IMPROVED METHOD FOR PREPARING START UP OF PROCESS AND EQUIPMENT FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE AMELIORE POUR PREPARER LE DEMARRAGE D'UN PROCESSUS ET EQUIPEMENT POUR LA PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN
BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
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[25] EN
[54] **COMPOSITION COMPRISING A PESTICIDAL TERPENE MIXTURE AND A BIOLOGICAL CONTROL AGENT**
[54] **COMPOSITION COMPRENANT UN MELANGE PESTICIDE A BASE DE TERPENE ET UN PESTICIDE BIOLOGIQUE**
[72] HELLWEGE, ELKE, DE
[72] ANDERSCH, WOLFRAM, DE
[72] STENZEL, KLAUS, DE
[71] BAYER CROPSCIENCE AG, DE
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[30] EP (12181642.5) 2012-08-24
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[72] CHRISTMANN, JEAN MARC, DE
[72] HARTMANN, WERNER, DE
[72] YAMAZAKI, SERGIO, BR
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **RAMAN, INFRARED, OR RAMAN-INFRARED ANALYSIS OF PERIPHERAL BLOOD PLASMA PROTEIN STRUCTURE AND ITS RELATION TO COGNITIVE DEVELOPMENT IN ALZHEIMER'S DISEASE**
[54] **PROCEDE RAMAN, ANALYSE INFRAROUGE OU RAMAN-INFRAROUGE DE LA STRUCTURE DES PROTEINES PLASMATIQUES DU SANG PERIPHERIQUE ET SA RELATION AVEC LE DEVELOPPEMENT COGNITIF DANS LA MALADIE D'ALZHEIMER**
[72] CARMONA HERNANDEZ, PEDRO, ES
[72] TOLEDANO GASCA, ADOLFO, ES
[72] CALERO LARA, MIGUEL, ES
[72] MARTINEZ MARTIN, PABLO, ES
[72] BERMEJO PAREJA, FELIX, ES
[72] MOLINA SANTOS, MARINA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS C.S.I.C., ES
[71] FUNDACION INVESTIGACION BIOMEDICA HOSPITAL UNIVERSITARIO 12 DE OCTUBRE, ES
[71] INSTITUTO DE SALUD CARLOS III, ES
[71] FUNDACION CIEN, ES
[71] UNIVERSIDAD COMPLUTENSE DE MADRID, ES
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[54] **ARME DE POING COURBE**
[72] MCPHERSON, MATHEW A., US
[71] TAURUS INTERNATIONAL MANUFACTURING, INC., US
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[30] US (61/651,505) 2012-05-24
[30] US (13/621,909) 2012-09-18

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[25] EN
[54] **MICROFLUIDIC RECONFIGURABLE DEVICE FOR MULTI-PLEXED SAMPLE ANALYSIS**
[54] **DISPOSITIF DE MICROFLUIDIQUE RECONFIGURABLE POUR ANALYSE MULTIPLEXEE D'ECHANTILLONS**
[72] GRAY, BONNIE L., CA
[72] SHANNON, LESLEY, CA
[71] SIMON FRASER UNIVERSITY, CA
[85] 2015-02-19
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[30] US (61/545,192) 2011-10-09

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[25] EN
[54] **METHOD FOR ISOLATION AND PURIFICATION OF EPITHELIAL STEM CELLS FROM SKIN**
[54] **PROCEDE D'ISOLEMENT ET DE PURIFICATION DE CELLULES SOUCHES EPITHELIALES ISSUES DE LA PEAU**
[72] BROECKX, SARAH Y., BE
[72] SPAAS, JAN H., BE
[71] PELL CELL MEDICALS NV, BE
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[72] FINE, ILYA, IL
[72] GOLDINOV, LEONID, IL
[71] OXITONE MEDICAL LTD., IL
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[54] **COMPOSITIONS COMPRENANT UN DOMAINE VARIABLE UNIQUE ET DU MESYLATE DE CAMOSTAT (CM)**
[72] CLEVELAND, SEAN MATTHEW, GB
[72] SALOMON, STEFAN, GB
[72] VAN KRINKS, CASSANDRA, GB
[71] GLAXO GROUP LIMITED, GB
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[72] WIETH, FRANZ, DE
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[71] FILOSI, ANDREAS, DE
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[54] **PROCEDES DE PREVENTION ET DE TRAITEMENT DE LA PREECLAMPSIE**
[72] CHAJUT, AYELET, IL
[72] ABRAHAM, EYTAN, IL
[71] PLURISTEM LTD., IL
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[54] **STRUCTURE D'EMBALLAGE D'ELEMENTS POUR RECIPIENTS PHARMACEUTIQUES**
[72] NICOLETTI, FABIANO, IT
[72] FEDEGARI, GIUSEPPE, IT
[71] STEVANATO GROUP INTERNATIONAL A.S., SK
[71] FEDEGARI AUTOCLAVI S.P.A., IT
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[54] **BANDE D'ALLIAGE D'ALUMINIUM RESISTANTE A LA CORROSION INTERCRISTALLINE ET SON PROCEDE DE FABRICATION**
[72] BRINKMAN, HENK-JAN, DE
[72] ENGLER, OLAF, DE
[72] HENTSCHEL, THOMAS, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[54] **PROCEDE, APPAREIL ET SYSTEME POUR EFFECTUER UNE RECONNAISSANCE FACIALE**
[72] MILLER, TRENT J., US
[72] BEKIARES, TYRONE D., US
[72] CLAYTON, RICHARD M., US
[72] COLLINS, TIMOTHY J., US
[72] MONKS, DEBORAH J., US
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[54] **CAPTEUR POTENTIOMETRIQUE**
[72] BAKKER, ERIC, CH
[72] BOHETS, HUGO ACHIEL J., BE
[72] BONROY, KRISTIEN SIMONNE RAYMONDA, BE
[72] MARCZAK, MARCIN MILOSZ, BE
[72] OZDEMIR, MAHIR SINAN, BE
[72] ROYMANS, DIRK ANDRE EMMY, BE
[72] VANHOUTTE, KOEN JEROOM, BE
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[54] **METHOD AND APPARATUS FOR IDENTIFYING A SUSPECT THROUGH MULTIPLE CORRELATED DEVICE IDENTITIES**
[54] **PROCEDE ET APPAREIL POUR IDENTIFIER UN SUSPECT PAR L'INTERMEDIAIRE DE MULTIPLES IDENTITES DE DISPOSITIF MISES EN CORRELATION**
[72] MILLER, TRENT J., US
[72] BEKIARES, TYRONE D., US
[72] COLLINS, TIMOTHY J., US
[72] MONKS, DEBORAH J., US
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[54] **ECHAFAUDAGE AYANT UNE PAROI CORTICALE**
[72] LYNGSTADAAS, S. PETTER, NO
[72] ELLINGSEN, JAN EIRIK, NO
[72] HAUGEN, HAVARD J, NO
[72] TIAINEN, HANNA, NO
[71] CORTICALIS AS, NO
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[54] **MODELE D'APPRENTISSAGE DE SEQUENCEUR AUTOMATIQUE A BASE HIERARCHIQUE**
[72] MARTINEZ, TONY RAMON, US
[72] ZENG, XINCHUAN, US
[72] MORRIS, RICHARD GLENN, US
[71] INSIDESALES.COM, INC., US
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[54] **MODELE D'APPRENTISSAGE AUTOMATIQUE A RELAXATION DE SORTIES MULTIPLES**
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[72] ZENG, XINCHUAN, US
[71] INSIDESALES.COM, INC., US
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[54] **PROCEDE POUR LE TRAITEMENT DE GRAINS DE MAIS DESTINES A L'OBTENTION DE POP-CORNS DE MAIS AU MOYEN D'APPAREILS A MICRO-ONDES, ET PRODUIT AINSI OBTENU**
[72] TORO GORDILLO, IGNACIO MARIA, ES
[71] NATURAL CORN, S.L., ES
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[54] **DETECTEUR DE RAYONNEMENT**
[72] FEATONBY, PAUL DAVID, GB
[72] HOUGH, TIMOTHY, GB
[72] HOWE, GEOFFREY STUART, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **BALAYAGE PRIMAIRE ET SECONDAIRE LORS D'UNE INSPECTION PAR TOMOGRAPHIE PAR MUONS**
[72] SOSSONG, MICHAEL JAMES, US
[72] MCKENNEY, SHAWN, US
[72] WHALEN, ROBERT, US
[72] BLANPIED, GARY, US
[72] LEHOVICH, ANDRE, US
[72] KURNADI, PRISCILLA, US
[71] DECISION SCIENCES INTERNATIONAL CORPORATION, US
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[72] THOMAS, ELIZABETH LOUISE, GB
[72] BRODY, LEIGH, GB
[72] ARISOYLU, MELIZ SAHURI, GB
[72] MILLER, ANDREW, GB
[72] FROST, GARY, GB
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[71] IMPERIAL INNOVATIONS LTD, GB
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[54] **DETECTEUR DE RAYONNEMENT POUR MESURES DE DENSITE OU DE NIVEAU**
[72] DALES, KEVAN BRADLEY, GB
[72] HOUGH, TIMOTHY, GB
[72] HOWE, GEOFFREY STUART, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **ENSEMBLE DE COMMANDE POUR STORE A ENROULEMENT**
[72] GREENING, ANDREW, GB
[71] LOUVER-LITE LIMITED, GB
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[54] **METHODS OF TREATING EPILEPSY OR STATUS EPILEPTICUS**
[54] **PROCEDES DE TRAITEMENT DE L'EPILEPSIE OU D'UN ETAT DE MAL EPILEPTIQUE**
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[72] KANES, STEPHEN JAY, US
[71] SAGE THERAPEUTICS, INC., US
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[54] **COMPOSITION ALIMENTAIRE AQUEUSE ENRICHIE EN .BETA.-GLUCANE**
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[72] PERRIN, AURORE, FR
[71] ETABLISSEMENTS J. SOUFFLET, FR
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[54] **PRODUITS DE BOULANGERIE CONGELES RESISTANTS AU BRUNISSEMENT**
[72] TORRES SAN JUAN, JULIO ALBERTO, US
[72] KUTNER, JANE LOUISE, US
[72] GONZALEZ JUAREZ, JUAN GABRIEL, MX
[72] ALANIS VILLARREAL, ROLANDO JESUS, MX
[72] JONES, MILES ELTON, US
[71] DAWN FOOD PRODUCTS, INC., US
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[54] **METHODS OF ADMINISTERING MONOMETHYL FUMARATE AND PRODRUGS THEREOF HAVING REDUCED SIDE EFFECTS**
[54] **METHODES D'ADMINISTRATION DU MONOMETHYL FUMARATE ET DES PROMEDICAMENTS ASSOCIES PRESENTANT DES EFFETS SECONDAIRES REDUITS**
[72] CUNDY, KENNETH C., US
[72] KARABORNI, SAMI, US
[72] VIRSIK, PETER A., US
[71] XENOPORT, INC., US
[85] 2015-02-20
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[54] **POMPES HORIZONTALES, UNITES DE RECHARGE ET DISTRIBUTEURS DE MOUSSE DOTES DE COMPRESSEURS D'AIR INTEGRES**
[72] MCNULTY, JOHN J., US
[72] QUINLAN, ROBERT L., US
[72] CIAVARELLA, NICK E., US
[72] MOTYKA, JAMES E., US
[72] SPIEGELBERG, TODD A., US
[71] GOJO INDUSTRIES, INC., US
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[54] **SYSTEME DE DISTRIBUTION D'EAU FROIDE**
[72] SHAW, DAMON D., US
[72] SAVONI, FRANCO, US
[72] HANSEN, RUSS, US
[72] FULFORD, EVAN A., US
[72] LEISER, JOEL E., US
[71] ELKAY MANUFACTURING COMPANY, US
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[54] **COMPOSES DE PHENOXYALKYLDIETHANOLAMINE ET DE DIISOPROPANOLAMINE POUR L'ADMINISTRATION DE PRINCIPES ACTIFS**
[72] MUSTATA, GABRIELA, US
[72] PAN, DAHUA, US
[72] GSCHNEIDNER, DAVID, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[85] 2015-02-20
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[54] **SYSTEM AND PROCESS FOR EXTRACTION OF PRODUCTS FROM FRUITS AND VEGETABLES**
[54] **SYSTEME ET PROCEDE D'EXTRACTION DE PRODUITS A PARTIR DE PELURE DE POMME**
[72] DOUCET, JOCELYN, CA
[71] LEAHY ORCHARDS INC., CA
[85] 2015-02-20
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[54] **LENTILLE INTRAOCULAIRE A EBLOUISSEMENT REDUIT**
[72] ZHAO, HUAWEI, US
[72] RUDDOCKS, DAVID A., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[54] **TREATMENT OF SICKLE CELL DISEASE AND INFLAMMATORY CONDITIONS**
[54] **TRAITEMENT DE LA DREPANOCYTOSE ET DE TROUBLES INFLAMMATOIRES**
[72] BENJAMIN, DENNIS R., US
[72] OKELEY, NICOLE, US
[72] VERCELLOTTI, GREGORY M., US
[72] BELCHER, JOHN D., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] SEATTLE GENETICS, INC., US
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[54] **ORAL DOSAGE FORMS OF METHYL HYDROGEN FUMARATE AND PRODRUGS THEREOF**
[54] **FORMES PHARMACEUTIQUES ORALES DE FUMARATE DE METHYLE-HYDROGENE ET LEURS PROMEDICAMENTS**
[72] WUSTROW, DAVID J., US
[72] VIRSIK, PETER A., US
[72] KARABORNI, SAMI, US
[72] BAUER, LAURA ELIZABETH, US
[72] MAO, CHEN, US
[72] CHONG, CHING WAH, US
[71] XENOPORT, INC., US
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[87] (WO2014/031892)
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[30] US (61/692,179) 2012-08-22
[30] US (61/692,174) 2012-08-22
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[30] US (61/733,234) 2012-12-04
[30] US (61/769,513) 2013-02-26
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[54] **METHOD FOR NON-FREEZE LOW-TEMPERATURE PRESERVATION OF MAMMALIAN EMBRYO OR FERTILIZED EGG**
[54] **PROCEDE DE CONSERVATION A BASSE TEMPERATURE SANS CONGELATION D'UN EMBRYON OU D'UN □UF FERTILISE DE MAMMIFERE**
[72] IDETA, ATSUSHI, JP
[72] AOYAGI, YOSHITO, JP
[71] NATIONAL FEDERATION OF AGRICULTURAL COOPERATIVE ASSOCIATIONS, JP
[85] 2015-02-20
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[54] **ORAL DOSAGE FORMS OF METHYL HYDROGEN FUMARATE AND PRODRUGS THEREOF**
[54] **FORMES PHARMACEUTIQUES A USAGE ORAL DU FUMARATE DE METHYLE HYDROGENE ET LEURS FORMES PROMEDICAMENTS**
[72] WUSTROW, DAVID J., US
[72] VIRSIK, PETER A., US
[72] KARABORNI, SAMI, US
[72] MA, SARINA GRACE HARRIS, US
[72] MAO, CHEN, US
[72] CHONG, CHING WAH, US
[72] FREED, PETER ROBERT PRINZ, US
[72] CIPER, MESUT, DE
[72] KRENZLIN, STEFANIE, DE
[71] XENOPORT, INC., US
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[30] US (61/713,897) 2012-10-15
[30] US (61/733,234) 2012-12-04
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[25] EN
[54] **AMINE SALT AND CRYSTALS THEREOF**
[54] **SEL D'AMINE ET CRISTAUX ASSOCIES**
[72] TANI, KOUSUKE, JP
[72] KINOSHITA, AKIHIRO, JP
[72] HANADA, KEISUKE, JP
[72] ARATANI, YOSHIYUKI, JP
[72] NEKADO, TAKAHIRO, JP
[72] SHIMABUKURO, ATSUSHI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2015-02-20
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[25] EN
[54] **NOVEL 4,6-DISUBSTITUTED AMINOPYRIMIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES D'AMINOPYRIMIDINE A DISUBSTITUTION 4,6**
[72] LORI, FRANCO, US
[72] KERI, GYORGY, HU
[72] CHAFOULEAS, JAMES, CA
[72] DE FORNI, DAVIDE, IT
[72] SOLINAS, ANTONIO, IT
[72] VARGA, ZOLTAN, HU
[72] GREFF, ZOLTAN (DECEASED), HU
[72] ORFI, LASZLO, HU
[71] VIROSTATICS SRL, IT
[85] 2015-02-20
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[51] **Int.Cl. A61K 9/24 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/40 (2006.01)**
[25] EN
[54] **BILAYERED COMPOSITE TABLET FORMULATION COMPRISING ATORVASTATIN, IRBESARTAN AND MAGNESIUM CARBONATE**
[54] **FORMULATION DE COMPRIME COMPOSITE BICOUCHE COMPRENANT DE L'ATORVASTATINE, DE L'IRBESARTANE ET DU CARBONATE DE MAGNESIUM**
[72] KIM, YONG IL, KR
[72] CHO, JUNG HYUN, KR
[72] CHOI, JUN YOUNG, KR
[72] CHOI, YOUNG KEUN, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-02-20
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[54] **PHARMACEUTICAL COMPOSITE CAPSULE FORMULATION COMPRISING IRBESARTAN AND HMG-COA REDUCTASE INHIBITOR**
[54] **FORMULATION DE CAPSULE COMPOSITE PHARMACEUTIQUE COMPRENANT DE L'IRBESARTAN ET UN INHIBITEUR DE LA HMG-COA REDUCTASE**
[72] KIM, YONG IL, KR
[72] KWON, YOENG JIN, KR
[72] PARK, CALEB HYUNGMIN, KR
[72] LEE, SEUNG YEOP, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM. CO., LTD., KR
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[51] **Int.Cl. A47F 3/08 (2006.01) A47F 3/11 (2006.01) A47F 7/28 (2006.01)**
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[54] **NAIL POLISH DISPLAY DEVICE**
[54] **DISPOSITIF DE PRESENTOIR POUR VERNIS A ONGLES**
[72] NGUYEN, CUONG, US
[71] NGUYEN, CUONG, US
[85] 2015-02-20
[86] 2012-08-24 (PCT/US2012/052371)
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[25] EN
[54] **METHOD AND SYSTEM OF A NEUTRON TUBE**
[54] **PROCEDE ET SYSTEME DE TUBE A NEUTRONS**
[72] COOPER, PAUL A., US
[72] GUO, WEIJUN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H01H 9/54 (2006.01) H01H 47/02 (2006.01) H03K 17/04 (2006.01)**
[25] EN
[54] **HIGH SPEED CONTACT CAPABLE OF DETECTING, INDICATING AND PREVENTING MALOPERATION DUE TO INTERNAL FAILURE**
[54] **CONTACT A HAUTE VITESSE APTE A DETECTER, INDIQUER ET EMPECHER UN FONCTIONNEMENT INCORRECT EN RAISON D'UNE DEFAILLANCE INTERNE**
[72] SCHWEITZER, EDMUND O., III, US
[72] LEE, TONY J., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[25] EN
[54] **STABILIZING A SPECTRUM USING TWO POINTS**
[54] **STABILISATION D'UN SPECTRE A L'AIDE DE DEUX POINTS**
[72] COOPER, PAUL ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C07D 333/38 (2006.01) A61K 31/381 (2006.01)**
[25] EN
[54] **REDUCED CENTRAL CORNEAL THICKENING BY USE OF HYDROPHILIC ESTER PRODRUGS OF BETA-CHLOROCYCLOPENTANES**
[54] **EPAISSISSEMENT REDUIT DE LA CORNEE CENTRALE A L'AIDE DE PROMEDICAMENTS ESTERS HYDROPHILES DE BETA-CHLOROCYCLOPENTANES**
[72] IM, WHA BIN, US
[72] BURK, ROBERT M., US
[71] ALLERGAN, INC., US
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[51] **Int.Cl. B62D 33/08 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TOWABLE TRAILER HAVING AN ELEVATING AND TILTING PLATFORM**
[54] **REMORQUE TRACTABLE DOTEE D'UNE PLATE-FORME ELEVATRICE ET INCLINABLE**
[72] PIEKNY, PIOTR, CA
[71] PIEKNY, PIOTR, CA
[85] 2015-02-19
[86] 2013-08-28 (PCT/CA2013/000743)
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[25] EN
[54] **ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 158P1D7 PROTEINS**
[54] **CONJUGUES DE MEDICAMENTS ANTICORPS (ADC) QUI SE LIENT AUX PROTEINES 158P1D7**
[72] MORRISON, ROBERT KENDALL, US
[72] AN, ZILI, US
[72] MORRISON, KAREN JANE MEYRICK, US
[72] SNYDER, JOSH, US
[72] JIA, XIAO-CHI, US
[71] AGENSYS, INC., US
[71] SEATTLE GENETICS, INC., US
[85] 2015-02-20
[86] 2013-08-23 (PCT/US2013/056504)
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[30] US (61/692,448) 2012-08-23

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[51] **Int.Cl. B01J 37/26 (2006.01) B01J 27/12 (2006.01) C08F 10/00 (2006.01)**
[25] EN
[54] **VAPOR PHASE PREPARATION OF FLUORIDED SOLID OXIDES**
[54] **PREPARATION EN PHASE VAPEUR D'OXYDES SOLIDES FLUORES**
[72] MCDANIEL, MAX P., US
[72] COLLINS, KATHY S., US
[72] YANG, QING, US
[72] CRAIN, TONY R., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[87] (WO2014/035875)
[30] US (13/594,906) 2012-08-27

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[51] **Int.Cl. A61F 9/08 (2006.01) A61B 3/10 (2006.01) G02B 27/01 (2006.01) G09G 3/00 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **VISUAL AID PROJECTOR**
[54] **PROJECTEUR D'AIDE VISUELLE**
[72] CHAYET, HAIM, IL
[72] GREENBERG, BORIS, IL
[72] BEN-HUR, LIOR, IL
[71] IC INSIDE LTD, IL
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[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01)**
[25] EN
[54] **TWIST-TO-CHARGE MECHANISM OF LANCING DEVICE**
[54] **MECANISME DE CHARGE PAR TORSION D'AUTOPIQUEUR**
[72] CHRISTOPHER, JAMES M., US
[72] PUSEY, LAUREN R., US
[72] RODGERS, JEREMY, US
[71] FACET TECHNOLOGIES, LLC, US
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[51] **Int.Cl. B01J 8/18 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **IMPROVED INTERNAL CYCLONE FOR FLUIDIZED BED REACTOR**
[54] **CYCLONE INTERNE AMELIORE POUR REACTEUR A LIT FLUIDISE**
[72] YANG, TERRIS, US
[72] JOHNSON, ROBERT, US
[72] TUNG, HSUEH SUNG, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-02-20
[86] 2013-08-27 (PCT/US2013/056723)
[87] (WO2014/035924)
[30] US (61/695,179) 2012-08-30
[30] US (13/975,817) 2013-08-26

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4375 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 217/22 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **SERINE/THREONINE KINASE INHIBITORS FOR THE TREATMENT OF HYPERPROLIFERATIVE|DISEASES**
[54] **INHIBITEURS DE SERINE/THREONINE KINASE POUR LE TRAITEMENT DE MALADIES HYPERPROLIFERATIVES**
[72] BLAKE, JIM, US
[72] CHEN, HUIFEN, US
[72] CHICARELLI, MARK, US
[72] GAUDINO, JOHN, US
[72] GAZZARD, LEWIS, US
[72] KINTZ, SAM, US
[72] MOHR, PETE, US
[72] ROBARGE, KIRK, US
[72] SCHWARZ, JACOB, US
[72] ZHOU, AIHE, US
[71] ARRAY BIOPHARMA, INC., US
[71] GENENTECH, INC., US
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[86] 2013-08-27 (PCT/US2013/056876)
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[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **INTEGRATED COMPUTING PLATFORM DEPLOYED IN AN EXISTING COMPUTING ENVIRONMENT**
[54] **PLATEFORME INFORMATIQUE INTEGREE DEPLOYEE DANS UN ENVIRONNEMENT INFORMATIQUE EXISTANT**
[72] KSHIRSAGAR, MOHIT, US
[72] OLSZEWSKI, DAVID, US
[72] MAHAPATRA, AKSHAYA, US
[72] CHOUDRY, FAISAL, GB
[72] KUMAR, ARCHANA, US
[72] TALEKAR, RAHUL, US
[72] KANNAN, HARIHARAN, US
[72] GILMOUR, SEAN, US
[71] VCE COMPANY, LLC, US
[85] 2015-02-20
[86] 2013-08-28 (PCT/US2013/057075)
[87] (WO2014/036135)
[30] US (13/597,104) 2012-08-28
[30] US (13/597,125) 2012-08-28
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[51] **Int.Cl. B65D 53/04 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **TABBED INNER SEAL**
[54] **SCELLAGE INTERIEUR A ANNEAU DE PREHENSION**
[72] THORSTENSEN-WOLL, ROBERT WILLIAM, CA
[71] SELIG SEALING PRODUCTS, INC., US
[85] 2015-02-20
[86] 2013-08-29 (PCT/US2013/057255)
[87] (WO2014/039365)
[30] US (13/604,259) 2012-09-05

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[51] **Int.Cl. C08K 5/00 (2006.01) A41D 19/00 (2006.01)**
[25] EN
[54] **BIODEGRADABLE COMPOSITIONS, METHODS AND USES THEREOF**
[54] **COMPOSITIONS BIODEGRADABLES, PROCEDES ET UTILISATIONS DE CELLES-CI**
[72] MOSELEY, BRIAN HUGH, US
[72] TURNER, MARY ELAINE, US
[72] REDPATH, NEIL DOUGLAS, GB
[71] SHOWA BEST GLOVE, INC., US
[85] 2015-02-20
[86] 2013-08-29 (PCT/US2013/057316)
[87] (WO2014/036279)
[30] US (61/695,229) 2012-08-30
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES FOR ENHANCING OR INHIBITING INSULIN-LIKE GROWTH FACTOR 1 (IGF-1)**
[54] **ANTICORPS MONOCLONAUX AUGMENTANT OU INHIBANT LE FACTEUR DE CROISSANCE LIE A L'INSULINE 1 (IGF-1)**
[72] CLEMMONS, DAVID, US
[72] MAILE, LAURA, US
[72] NASO, MICHAEL, US
[72] CARR, FRANCIS J., GB
[72] JONES, TIMMOTHY D., GB
[72] KEEN, SIMON WILLIAM, GB
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2015-02-20
[86] 2013-08-30 (PCT/US2013/057484)
[87] (WO2014/036385)
[30] US (61/695,409) 2012-08-31

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[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12N 9/12 (2006.01) C12N 9/16 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSIS AND TREATMENT OF CANCER**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DU CANCER**
[72] DOEBELE, ROBERT C., US
[72] GARCIA, MARILEILA VARELLA, US
[72] LE, ANH T., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
[85] 2015-02-20
[86] 2013-08-30 (PCT/US2013/057495)
[87] (WO2014/036387)
[30] US (61/696,002) 2012-08-31
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[51] **Int.Cl. B60R 21/01 (2006.01)**
[25] EN
[54] **ACTIVE BLAST COUNTERMEASURES**
[54] **MESURES ACTIVES DE PROTECTION CONTRE L'EXPLOSION**
[72] WELKER, VICTOR WAYNE, US
[72] TAYLOR, MARC DAVID, US
[72] HANSEN, ANDREW, R., US
[72] SVANE, JOERGEN LEIF, DK
[72] RENICK, STEVEN, US
[71] TENCATE ADVANCED ARMOR USA, INC., US
[85] 2015-02-20
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[87] (WO2014/036390)
[30] US (61/695,435) 2012-08-31

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[51] **Int.Cl. F16K 5/08 (2006.01) F16K 5/00 (2006.01)**
[25] EN
[54] **FAUCET WATERWAY**
[54] **VOIE D'EAU A ROBINET**
[72] KEMP, MATTHEW L., US
[72] ENLOW, BRIAN A., US
[72] DAVIS, DEWAYNE, US
[71] MASCO CORPORATION OF INDIANNA, US
[85] 2015-02-20
[86] 2013-08-30 (PCT/US2013/057607)
[87] (WO2014/039397)
[30] US (61/697,683) 2012-09-06

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[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **AAV MEDIATED AQUAPORIN GENE TRANSER TO TREAT SJOGREN'S SYNDROME**
[54] **TRANSFERT DE GENE D'AQUAPORINE A MEDIATION PAR AAV POUR TRAITER LE SYNDROME DE SJOGREN**
[72] CHIORINI, JOHN, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-02-20
[86] 2013-08-30 (PCT/US2013/057632)
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[30] US (61/695,753) 2012-08-31

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[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **REMOTELY READABLE VALVE POSITION INDICATORS**
[54] **INDICATEURS DE POSITION DE VANNE LISIBLES A DISTANCE**
[72] MCCARTY, MICHAEL WILDIE, US
[71] FISHER CONTROLS INTERNATIONAL, LLC, US
[85] 2015-02-20
[86] 2013-09-04 (PCT/US2013/057906)
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Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[51] **Int.Cl. E05B 47/00 (2006.01) F03G 7/08 (2006.01) H02K 35/02 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC ENERGY HARVESTER AND A DOOR LATCH RELEASE MECHANISM AS AN ENERGY SOURCE FOR THE HARVESTER**
[54] **EXECUTION ELECTRONIQUE DE MISES SUR L'ECART BASEES SUR UNE COMPARAISON ENTRE L'ARGENT COMPTANT ET DES CONTRATS A TERME**
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[54] **DRAWING GRAPHICAL OBJECTS IN A 3D SUBSURFACE ENVIRONMENT**
[54] **DESSIN D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT SOUTERRAIN 3D**
[72] PAGE, ALEXANDER G., US
[72] SIMONS, WILLIAM B., US
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[54] **MULTI-POINT LOCK ASSEMBLY**
[54] **DISPOSITIF DE VERROUILLAGE MULTIPOINT**
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[71] ROTO FASCO CANADA INC., CA
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[54] **APPARATUS AND METHOD FOR VIRTUAL GOLF SIMULATION IMAGING MINI MAP**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUEL REPRESENTANT UNE MINI-CARTE**
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[54] **MECANISME A TENSION ET ANTIRECUL POUR OUTIL A ATTACHES DE CABLE**
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[72] TAPPER, JOHAN, SE
[72] FAHLEN, ANDERS, SE
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[54] **SELECTIVE TILTING ARRANGEMENT FOR A BLIND SYSTEM FOR COVERINGS FOR ARCHITECTURAL OPENINGS**
[54] **DISPOSITIF D'INCLINAISON SELECTIVE DE SYSTEME DE STORE POUR PAREMENT D'OUVERTURES MENAGEES DANS UN BATIMENT**
[72] FRASER, DONALD E., US
[71] HUNTER DOUGLAS INC., US
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[54] **DYNAMIC KNEE BALANCER WITH PRESSURE SENSING**
[54] **DISPOSITIF D'EQUILIBRAGE DYNAMIQUE DU GENOU A DETECTION DE PRESSION**
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[72] HEDLEY, ANTHONY K., US
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[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
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[54] **SYNERGISTIC FUNGICIDAL COMBINATIONS**
[54] **COMPOSITIONS FONGICIDES SYNERGIQUES**
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[72] EHRENFREUND, JOSEF, CH
[72] LAMBERTH, CLEMENS, CH
[72] TOBLER, HANS, CH
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[54] **CHIMPANZEE ADENOVIRUS VACCINE CARRIERS**
[54] **PORTEURS DE VACCIN ADENOVIRAL DE CHIMPANZE**
[72] CIRILLO, AGOSTINO, IT
[72] COLLOCA, STEFANO, IT
[72] ERCOLE, BRUNO BRUNI, IT
[72] MEOLA, ANNALISA, IT
[72] NICOSIA, ALFREDO, IT
[72] SPORENO, ELISABETTA (DECEASED), IT
[71] MSD ITALIA S.R.L., IT
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[54] **TRAITEMENT DE TROUBLES EN RELATION AVEC LE TNF.ALPHA.**
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[54] **SYSTEME ET METHODE DE CAMOUFLAGE DE MARQUE**
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[71] KROW INNOVATION, LLC, US
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[54] **A FLOATABLE WAVE ENERGY CONVERTER AND A METHOD FOR IMPROVING THE EFFICIENCY OF A FLOATABLE WAVE ENERGY CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE DES VAGUES FLOTTABLE ET PROCEDE DESTINE A AMELIORER L'EFFICACITE D'UN TEL CONVERTISSEUR**
[72] MCCARTHY, MICHAEL JOHN MARTIN, IE
[72] WHELAN, MICHAEL MARTIN, IE
[71] MARITIME TECHNOLOGIES LIMITED, IE
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[54] **CHAMP DE FLUX DE CATHODE AMELIORE POUR PILE A COMBUSTIBLE**
[72] MONTIE, GREG, CA
[72] REDLICH, RODNEY BRUCE, CA
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[54] **PROCEDE POUR REDUIRE LE DEPOT DE COMPOSITIONS DE REVETEMENT AQUEUSES**
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[54] **COMPOSITIONS COMPRISING POORLY WATER SOLUBLE PHARMACEUTICAL AGENTS AND ANTIMICROBIAL AGENTS**
[54] **COMPOSITIONS COMPRENANT DES AGENTS PHARMACEUTIQUES PEU SOLUBLES DANS L'EAU ET DES AGENTS ANTIMICROBIENS**
[72] DESAI, NEIL P., US
[72] SELVARAJ, RAJ, US
[72] YANG, ANDREW, US
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[54] **SYSTEMS AND METHODS FOR PROVIDING REAL-TIME PREDICTIONS OF ARC FLASH INCIDENT ENERGY, ARC FLASH PROTECTION BOUNDARY, AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT (PPE) LEVELS TO COMPLY WITH WORKPLACE SAFETY STANDARDS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES PREVISIONS EN TEMPS REEL D'UNE ENERGIE INCIDENTE DE FLASH D'ARC, LIMITE DE PROTECTION DE FLASH D'ARC ET NIVEAUX D'EQUIPEMENT DE PROTECTION CORPORELLE (PPE) POUR RESPECTER LES NORMES DE SECURITE SUR LE LIEU DE TRAVAIL**
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[71] POWER ANALYTICS CORPORATION, US
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[54] **PREVENTION DE L'ECOULEMENT DE LIQUIDE INDESIRABLE PAR LE BIAIS D'UN SYSTEME DE RESISTANCE A L'ECOULEMENT VARIABLE DANS UN PUITS**
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[54] **GEOMETRIE DE BORD DE RAYON POUR BANDAGE NON PNEUMATIQUE**
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[72] DOTSON, MICHAEL EDWARDS, US
[72] RHYNE, TIMOTHY BRETT, US
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[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
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[54] **AN EXPANDABLE THREADED TUBULAR CONNECTION**
[54] **JOINT COULISSANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES**
[72] HASHEM, GHAZI J., US
[72] HARRALL, SIMON J., US
[72] RING, LEV M., US
[72] EVANS, MERLE E., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **DISPOSITIF ET PROCEDES DE DISTRIBUTION ET DE DETECTION DE POUDRE**
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[54] **PROCEDE DE RECUPERATION D'HUILE**
[72] VASUDEVAN, MEENATCHINATHAN, US
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[54] **DESATURASES DES ACIDES GRAS ISSUES DE PRIMULA**
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[72] GONZALES, JENNIFER, US
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[54] **MIXING DEVICE AND OUTPUT FLUIDS OF SAME**
[54] **DISPOSITIF DE MELANGE ET SES FLUIDES DE SORTIE**
[72] WOOD, ANTHONY B., US
[72] ARCHAMBEAU, GREGORY J., US
[72] WATSON, RICHARD L., US
[71] REVALESIO CORPORATION, US
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[54] **A PROGRAMMABLE HIGH-SPEED CABLE WITH EMBEDDED POWER CONTROL**
[54] **CABLE HAUT-DEBIT PROGRAMMABLE AVEC COMMANDE DE PUISSANCE INCORPOREE**
[72] KEADY, AIDAN GERARD, IE
[72] KEANE, JOHN ANTHONY, IE
[72] REA, JUDITH ANN, IE
[72] GRIFFIN, BENJAMIN, IE
[72] HORAN, JOHN MARTIN, IE
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[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **REVERSE SLIDING SEAL FOR EXPANDABLE TUBULAR CONNECTIONS**
[54] **JOINT COULISSANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES**
[72] HASHEM, GHAZI J., US
[72] HARRALL, SIMON J., US
[72] RING, LEV M., US
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[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING THE WALL OF A MANHOLE**
[54] **PROCEDE ET APPAREIL POUR REPARER LA PAROI D'UN TROU D'HOMME**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
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[25] EN
[54] **NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS GROUPS A & B**
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[72] MASIGNANI, VEGA, IT
[72] GRANDI, GUIDO, IT
[72] FRASER, CLAIRE, US
[72] TETTELIN, HERVE, US
[72] SCARSELLI, MARIA, IT
[71] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[71] J. CRAIG VENTER INSTITUTE, INC., US
[22] 2001-10-29
[41] 2002-05-02
[62] 2,425,303
[30] GB (0026333.5) 2000-10-27
[30] GB (0028727.6) 2000-11-24
[30] GB (0105640.7) 2001-03-07

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[21] **2,881,570**
[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **ENDOTRACHEAL CUFF AND TECHNIQUE FOR USING THE SAME**
[54] **BALLONNET ENDOTRACHEAL ET TECHNIQUE D'UTILISATION DU BALLONNET**
[72] NELSON, DONALD S., US
[72] MEHTA, DHAIRYA, US
[71] COVIDIEN LP, US
[22] 2007-06-01
[41] 2007-12-27
[62] 2,654,938
[30] US (11/472,733) 2006-06-22

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[21] **2,881,573**
[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01)**
[25] EN
[54] **FIRE SUPPRESSION GEL BLENDER AND AIRBORNE DELIVERY SYSTEM**
[54] **MELANGEUR DE GEL D'EXTINCTION DES INCENDIES ET SYSTEME D'EPANDAGE AERIEN**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2010-05-07
[41] 2011-08-19
[62] 2,703,351
[30] US (13/660,044) 2010-02-19

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[21] **2,881,739**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/28 (2006.01) A61P 25/04 (2006.01)**
[25] EN
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[72] GOLIBER, PHILIP A., US
[72] CARPANZANO, ANTHONY E., US
[72] SCIASCIA, THOMAS, US
[72] DIEHL, DONALD, II, US
[72] VOGLER, BRIAN, US
[71] ENDO PHARMACEUTICALS INC., US
[22] 2006-08-24
[41] 2007-03-01
[62] 2,620,224
[30] US (60/710,772) 2005-08-24
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[13] A1
[51] **Int.Cl. A61K 31/59 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **TREATING VITAMIN D INSUFFICIENCY AND DEFICIENCY WITH 25-HYDROXYVITAMIN D2 AND 25-HYDROXYVITAMIN D3**
[54] **TRAITEMENT DE L'INSUFFISANCE ET DE LA DEFICIENCE DE VITAMINE D AVEC DE LA 25-HYDROXYVITAMINE D2 ET DE LA 25-HYDROXYVITAMINE D3**
[72] BISHOP, CHARLES W., US
[72] CRAWFORD, KEITH H., US
[72] MESSNER, ERIC J., US
[71] PROVENTIV THERAPEUTICS, LLC, US
[22] 2007-02-02
[41] 2007-08-16
[62] 2,640,094
[30] US (60/764,665) 2006-02-03

[21] **2,882,180**
[13] A1
[51] **Int.Cl. H04L 9/14 (2006.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **IDENTITY-BASED ENCRYPTION SYSTEM**
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[72] PAUKER, MATTHEW J., US
[72] KACKER, RISHI R., US
[71] VOLTAGE SECURITY, INC., US
[22] 2003-11-12
[41] 2004-06-03
[62] 2,846,987
[30] US (10/298,991) 2002-11-14

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[21] **2,882,255**
[13] A1
[51] **Int.Cl. A61K 39/25 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **VACCINE**
[54] **VACCIN**
[72] HANON, EMMANUEL JULES, BE
[72] STEPHENNE, JEAN, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[22] 2006-03-01
[41] 2006-09-14
[62] 2,600,905
[30] GB (0504436.7) 2005-03-03

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[21] **2,882,356**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 99/00 (2012.01)**
[25] EN
[54] **INDICATING DEVICE FOR USE WITH A DISPENSING DEVICE**
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[72] ENGELBRETH, DANIEL K., CA
[72] SCHMIDT, JAMES N., CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 1999-01-13
[41] 1999-07-22
[62] 2,848,957
[30] US (09/008,184) 1998-01-16
[30] US (09/149,708) 1998-09-08

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[21] **2,882,358**
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[51] **Int.Cl. H02J 13/00 (2006.01) H02B 15/00 (2006.01)**
[25] EN
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[71] POWER ANALYTICS CORPORATION, US
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[41] 2009-04-02
[62] 2,698,612
[30] US (60/975,063) 2007-09-25
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[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 19/00 (2011.01)**
[25] EN
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[54] **LECTEUR MULTIMEDIA A NAVIGATION BASEE SUR UNE IMAGE**
[72] CHAUDHRI, IMRAN, US
[71] APPLE INC., US
[22] 2007-09-11
[41] 2008-03-20
[62] 2,661,200
[30] US (60/843,832) 2006-09-11
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[21] **2,882,425**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01)**
[25] EN
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[72] TAYLOR, STEPHEN, GB
[71] SMITHS DETECTION-WATFORD LIMITED, GB
[22] 2007-12-10
[41] 2008-06-26
[62] 2,672,178
[30] GB (0625479.1) 2006-12-20

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[21] **2,882,455**
[13] A1
[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/12 (2006.01) E21B 33/134 (2006.01)**
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[72] NGUYEN, MINH-TUAN, US
[72] FAGLEY, STONE, US
[72] GANDIKOTA, VARADARAJU, US
[72] WILSON, PAUL, US
[72] JOHNSON, CHRIS, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2010-04-30
[41] 2010-11-04
[62] 2,856,678
[30] US (61/174,904) 2009-05-01

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COLT, LINDA 2,882,615
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,882,574
COMPTON, DAVID WALTER 2,881,982
CONCEPTION IMPACK DTCI INC. 2,882,058
CONCIBIDO, VERGEL C. 2,882,309
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS C.S.I.C. 2,882,673
COOK, PAUL A. 2,882,534
COOPER TECHNOLOGIES COMPANY 2,882,260
COOPER TECHNOLOGIES COMPANY 2,882,334
COOPER TECHNOLOGIES COMPANY 2,882,527
COOPER, ALEXANDER H. 2,882,381
COOPER, PAUL A. 2,882,740
COOPER, PAUL ANDREW 2,882,742
CORNELL UNIVERSITY 2,882,579
CORNFORTH, ANDREW 2,882,095
CORTICALIS AS 2,882,697
COSSETTE, ROMEO N. 2,882,629
COST, GREGORY J. 2,882,499
COSTINO, JAMES M. 2,882,197
COUE, JEAN-DAMIEN 2,882,515
COVIDIEN LP 2,882,412
COX, ROBERT J. 2,882,334
COXON, BRAD A. 2,882,362
CRAIN, TONY R. 2,882,746
CRAMARO TARPAULIN SYSTEMS 2,882,359
CRAMARO, MICHAEL 2,882,359
CRAMER, THOMAS 2,882,571
CRISTAL USA INC. 2,882,336
CRITICAL CARE DIAGNOSTICS, INC. 2,882,133
CRITICAL CARE DIAGNOSTICS, INC. 2,882,303
CRUIKSHANK, DAVID 2,880,838
CRUME, BRUCE A. 2,882,287
CTX VIRTUAL TECHNOLOGIES INC. 2,882,590
CUNDY, KENNETH C. 2,882,713
CUNNINGHAM, GARRY BRIAN 2,882,646
CURTIS, CHIP 2,882,238
CZAKO, BARBARA 2,882,306
CZAMARA, MICHAEL P. 2,882,390
CZARNY, ROMAIN 2,882,380
D'ENTREMONT, RENE LOUIS 2,882,666
D'SILVA, ALBEN 2,882,264
DAI, BO 2,882,368
DAINIPPON SUMITOMO PHARMA CO., LTD. 2,882,544
DALES, KEVAN BRADLEY 2,882,706
DANILA, DANIEL 2,882,253
DANN, JONATHAN P. 2,882,187
DANSEREAU, YVES 2,882,447
DANTINNE, MARKUS MICHAEL 2,870,649
DAVIDSON HAMILTON, JENNIFER 2,882,416
DAVIES, LONNIE O. 2,882,435
DAVIES, LONNIE OSCAR, JR. 2,882,431
DAVIS, DEWAYNE 2,882,762
DAVOREN, JENNIFER ELIZABETH 2,882,389
DAVYDOV, ALEXEI 2,882,353
DAWN FOOD PRODUCTS, INC. 2,882,711
DE FORNI, DAVIDE 2,882,733
DEB IP LIMITED 2,882,611
DECARR, GRAIG E. 2,882,527
DECISION SCIENCES INTERNATIONAL CORPORATION 2,882,704
DECORY, THOMAS R. 2,882,449
DECORY, THOMAS R. 2,882,454
DECORY, THOMAS R. 2,882,489
DECORY, THOMAS R. 2,882,490
DECORY, THOMAS R. 2,882,492
DECORY, THOMAS R. 2,882,555
DECORY, THOMAS R. 2,882,557
DECORY, THOMAS R. 2,882,560
DECORY, THOMAS R. 2,882,562
DECORY, THOMAS R. 2,882,563
DECORY, THOMAS R. 2,882,594
DECORY, THOMAS R. 2,882,595
DECORY, THOMAS R. 2,882,596
DECORY, THOMAS R. 2,882,597
DECORY, THOMAS R. 2,882,615
DEJERO LABS INC. 2,882,195
DELGADO, SERGIO 2,882,381
DELOS LIVING LLC 2,882,537
DENLEY, ANDREW 2,882,576
DEPRO AS 2,882,556
DEPUY SYNTHES PRODUCTS, INC. 2,882,284
DEPUY SYNTHES PRODUCTS, INC. 2,882,601
DEPUY SYNTHES PRODUCTS, INC. 2,882,630
DEPUY SYNTHES PRODUCTS, INC. 2,882,631
DEPUY SYNTHES PRODUCTS, INC. 2,882,633
DESANTA, SIMON 2,882,241
DETWEILER, ZACHARY M. 2,882,369
DEVAUX, LAURENCE 2,882,709
DEVICOR MEDICAL PRODUCTS, INC. 2,882,122
DEXCOM, INC. 2,882,228
DEZAWA, MARI 2,882,239
DHYBRID SYSTEMS, LLC 2,862,603
DICKERSON, JEFF 2,882,434
DIFRANCESCO, MARIA EMILIA 2,882,306
DILLON, MICHAEL PATRICK 2,882,410
DINH, DANNY T. 2,882,138
DISANTIS, JOSEPH R. 2,882,310
DITCHEV CONSULTING OOD 2,881,958
DOCHSTADER, KEVIN 2,882,167
DODD, KATHRYN M. 2,882,122
DOEBELE, ROBERT C. 2,882,759
DOLINSKY, TODD 2,882,659
DONADIO, MICHEL 2,882,235
DONAHUE, MATTHEW GARRETT 2,882,454
DONAHUE, MATTHEW GARRETT 2,882,557
DONAHUE, MATTHEW GARRETT 2,882,595
DONAHUE, MATTHEW GARRETT 2,882,596
DONAHUE, MATTHEW GARRETT 2,882,597
DONAHUE, MATTHEW GARRETT 2,882,615
DOUCET, JOCELYN 2,882,720
DOVE, PETER 2,881,999
DOW AGROSCIENCES LLC 2,882,143
DOW GLOBAL TECHNOLOGIES LLC 2,882,408
DOW GLOBAL TECHNOLOGIES LLC 2,882,409
DOYEL, KYLE J. 2,882,261
DRAEGE, ANDERS 2,882,494
DREWES, CARINA 2,882,611
DRUST, CRAIG 2,882,322
DUBE, DENIS 2,882,515
DUBOIS, BRIAN R. 2,882,256
DUFFAUT, KENNETH 2,882,494
DURAMAD, OMAR 2,882,553
DURDLE, MATTHEW 2,882,665
DUSA PHARMACEUTICALS, INC. 2,882,279
DUVAL, CEDRIC 2,882,190
E.T.I.A. EVALUATION TECHNOLOGIQUE, INGENIERIE ET APPLICATIONS 2,882,125
EASTON HOCKEY, INC. 2,880,838
ECHOGEN POWER SYSTEMS, L.L.C. 2,882,290

ECKHARD, KATHRIN 2,872,380
ECONOMY, GEORGE R. 2,882,295
EDELHAUSER, HENRY F. 2,882,184
EDWARDS LIFESCIENCES CORPORATION 2,882,381
EHLERT, JOHN S. 2,882,122
EISEN, LEON 2,882,683
ETTING, THOMAS 2,882,331
ELBERBAUM, DAVID 2,882,365
ELBEX VIDEO LTD. 2,882,365
ELECTROMED, INC. 2,882,254
ELKAY MANUFACTURING COMPANY 2,882,717
ELLINGSEN, JAN EIRIK 2,882,697
EMBORG, MICHAEL 2,882,375
EMD MILLIPORE CORPORATION 2,882,552
EMERSON MACHINERY EQUIPMENT (SHENZHEN) CO., LTD. 2,882,015
EMISPHERE TECHNOLOGIES, INC. 2,882,719
EMORY UNIVERSITY 2,882,184
ENGLE, CHAD MICHAEL 2,882,431
ENGLE, CHAD MICHAEL 2,882,435
ENGLER, OLAF 2,882,613
ENGLER, OLAF 2,882,614
ENGLER, OLAF 2,882,691
ENLOW, BRIAN A. 2,882,762
ENRICO BASTIANELLI S.P.R.L. 2,882,317
ESCO CORPORATION 2,882,564
ESSEGHIR, MOHAMED 2,882,408
ESSEGHIR, MOHAMED 2,882,409
ETABLISSEMENTS J. SOUFFLET 2,882,709
EVAL, EILON 2,882,308
EVANS, JARED WAYNE 2,882,115
EVANS, KEVIN 2,882,200
EVANS, STEVEN L. 2,882,143
F. HOFFMAN-LA ROCHE AG 2,882,525
F. HOFFMANN-LA ROCHE AG 2,871,368
F. HOFFMANN-LA ROCHE AG 2,882,484
FABIO PERINI PACKAGING S.P.A. 2,882,655
FACCHINETTI, ANDREA 2,882,228
FACEBOOK, INC. 2,882,187
FACEBOOK, INC. 2,882,360
FACEBOOK, INC. 2,882,379
FACET TECHNOLOGIES, LLC 2,882,748
FAKA, SOLOMON ALADJA 2,882,325
FARRAR, DOUGLAS 2,882,551
FAS WILSON PTY LTD 2,881,953
FEATONBY, PAUL DAVID 2,882,703
FEDEGARI AUTOCLAVI S.P.A. 2,882,689
FEDEGARI, GIUSEPPE 2,882,689
FELKINS, BRANDON M. 2,882,534
FENG, DANQING 2,881,836
FENG, RUSEN 2,882,213
FENSKE, JAMES L. 2,882,207
FERAUD, BENJAMIN 2,882,383
FERNANDO, FELIX 2,882,470
FIBER DYNAMICS, INC. 2,882,091
FICHLER, CHRISTINE 2,882,494
FIEBER, PHILIPP 2,882,194
FIEBIG, KEVIN M. 2,882,122
FIERLBECK, JOHANN 2,882,630
FILOSI, ANDREAS 2,882,685
FINE, ILYA 2,882,683
FISHER CONTROLS INTERNATIONAL LLC 2,864,588
FISHER CONTROLS INTERNATIONAL LLC 2,882,431
FISHER CONTROLS INTERNATIONAL LLC 2,882,435
FISHER CONTROLS INTERNATIONAL, LLC 2,882,764
FISHER, CHAD C. 2,882,616
FLACHMANN, RALF 2,882,332
FLAHERTY, JOSEPH R. 2,882,625
FLAHERTY, JOSEPH R. 2,882,626
FLATT, ROBERT 2,882,195
FLEISHER, MARTIN 2,882,253
FLEURY, SEAN P. 2,882,364
FLORES, CHRISTOPHER 2,882,123
FLORES, ERIKA 2,882,245
FLOYD, JENNIFER A. 2,882,430
FLUORINOV PHARMA INC. 2,881,999
FLURI, DANIEL 2,882,601
FLURI, DANIEL 2,882,630
FLURI, DANIEL 2,882,631
FLURI, DANIEL 2,882,633
FOITZIK, RICHARD CHARLES 2,882,158
FOITZIK, RICHARD CHARLES 2,882,270
FONTENOT, WILLIAM 2,882,291
FORSMAN, DANIEL HOWARD 2,882,431
FOSTER, KEITH 2,882,233
FOURNIER, JOEL 2,882,181
FOUTS, CHRISTINE 2,882,593
FOX, JAMES SCOTT 2,882,667
FRANCIS, JOSEPH 2,882,233
FRANK, ADAM JOSEPH 2,882,092
FRANK, THOMAS T. 2,882,372
FRANKLIN ELECTRIC COMPANY, INC. 2,882,493
FRANKLIN FUELING SYSTEMS, INC. 2,882,491
FRANZMANN, DIRK 2,882,583
FREED, PETER ROBERT PRINZ 2,882,730
FREESE, ROBERT P. 2,882,203
FREIBERGER, AVNER 2,882,603
FREOLLA LLC 2,882,536
FRIEDLANDER, HAIM 2,882,308
FRIEDLI, URS 2,882,458
FRITH, PETER JOHN 2,882,321
FROST, GARY 2,882,705
FRUSINA, BOGDAN 2,882,195
FUDULOV, BOZHIDAR LYUBENOV 2,881,958
FUDULOV, LYUBOMIR BOZHIDAROV 2,881,958
FUGRO CANADA CORP. 2,882,274
FUJIMORI, SHINJI 2,882,115
FUKUDA, KENJI 2,882,574
FULFORD, EVAN A. 2,882,717
FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL) 2,882,139
FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA 2,882,188
FUNDACION CIEN 2,882,673
FUNDACION INVESTIGACION BIOMEDICA HOSPITAL UNIVERSITARIO 12 DE OCTUBRE 2,882,673
FUNKHOUSER, GARY P. 2,882,439
FUTABA INDUSTRIAL CO., LTD. 2,882,277
FWU, JONG-KAE 2,882,353
GAILLARD, GRANT 2,882,249
GALAS, HENRY 2,882,679
GALEOTTI, CESIRA 2,882,620
GALIMOVA, ANNA ZUFAROVNA 2,882,558
GALLOVICH, JASON M. 2,881,963
GANAME, DANNY 2,882,158
GANAME, DANNY 2,882,270
GANAPATHIRAJU, ARAVIND 2,882,569
GANAPATHIRAJU, ARAVIND 2,882,664
GANDHI, NAMITA 2,882,416
GANTER, STEPHAN 2,882,612
GAO, SHAWN X. 2,882,211
GARCIA, MARILEILA VARELLA 2,882,759
GARD, ERIC 2,882,378
GARDNER, BROCK R. 2,882,390
GAREIS, MARC 2,882,426
GARNET, JASON 2,882,167
GARST, MICHAEL E. 2,882,138
GARVEY, PAUL W. 2,882,629
GAUDINO, JOHN 2,882,750
GAWRONSKI, GRANT L. 2,882,260
GAZIT, ROI 2,882,363
GAZZARD, LEWIS 2,882,750
GENENTECH, INC. 2,882,463
GENENTECH, INC. 2,882,750
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC. 2,882,430
GEORGE, RONALD 2,882,649
GEORGIA TECH RESEARCH CORPORATION 2,882,184
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,882,586
GERSHTEIN, EUGENE 2,882,271
GERWIEN, ROBERT W. 2,882,303
GHAWI, ABBAS MOHAMMAD 2,882,533
GIESE, HARALD 2,882,458
GIESING, DENNIS 2,882,319
GIESING, DENNIS 2,882,575
GIFU UNIVERSITY 2,882,239
GILEAD SCIENCE, INC. 2,882,111
GILEAD SCIENCES, INC. 2,882,115
GILEAD SCIENCES, INC. 2,882,119
GILHULY, BARRY 2,882,195

GILLESPIE, CHRISTOPHER 2,882,552
GILMOUR, SEAN 2,882,751
GILSINGER, JESSE 2,882,160
GIROT, WILFRID 2,882,235
GIVING TOYS, INC. 2,882,236
GLAXO GROUP LIMITED 2,882,223
GLAXO GROUP LIMITED 2,882,684
GLAXOSMITHKLINE LLC 2,882,437
GLIKNIK INC. 2,882,296
GNACZYNSKI, MARTIN 2,882,374
GOGO HEEL, LLC 2,882,347
GOJO INDUSTRIES, INC. 2,882,714
GOLDINOV, LEONID 2,882,683
GONG, RACHEL 2,882,679
GONG, YONG 2,882,454
GONG, YONG 2,882,557
GONG, YONG 2,882,595
GONG, YONG 2,882,596
GONG, YONG 2,882,597
GONG, YONG 2,882,615
GONZALEZ JUAREZ, JUAN GABRIEL 2,882,711
GORDON, ALEXANDER 2,882,256
GORIN, BORIS I. 2,882,138
GOUIDER, MOHAMED 2,882,378
GRADY, LEO 2,882,543
GRAHAM, NEIL 2,882,416
GRAMMER, VICTORIA 2,882,186
GRANDI, GUIDO 2,882,382
GRANGER, RYAN 2,882,421
GRAY, BONNIE L. 2,882,675
GREEN, MICHAEL ERIC 2,882,386
GREENBERG, BORIS 2,882,747
GREENING, ANDREW 2,882,707
GREFF, ZOLTAN (DECEASED) 2,882,733
GREGORY, PHILIP D. 2,882,499
GREGORY, TIMOTHY 2,882,214
GRINBERG, YELENA Y. 2,882,248
GROSMAN, BENYAMIN 2,882,300
GROSSNIKLAUS, HANS 2,882,184
GSCHNEIDNER, DAVID 2,882,719
GUAN, XIAOFENG 2,882,371
GUAN, YANYAN 2,882,298
GUAY, RAYNALD 2,882,592
GUERRERO, MIGUEL A. 2,882,132
GUIDRY, ERIN 2,881,836
GULDBRANDTSEN, BERNT 2,882,192
GUNARATNE, PREETHI 2,882,428
GUO, SENBAO 2,882,368
GUO, WEIJUN 2,882,740
GUO, YONGJUN 2,882,213
GUPTA, MANJU 2,882,143
GUSCHIN, DMITRY 2,882,499
HAGER, CHRISTIAN 2,882,442
HAGER, WILLIAM G. 2,880,548
HAHN, GUNTER 2,882,583
HALLIBURTON ENERGY SERVICES, INC. 2,882,203
HALLIBURTON ENERGY SERVICES, INC. 2,882,259
HALLIBURTON ENERGY SERVICES, INC. 2,882,264
HALLIBURTON ENERGY SERVICES, INC. 2,882,439
HALLIBURTON ENERGY SERVICES, INC. 2,882,440
HALLIBURTON ENERGY SERVICES, INC. 2,882,582
HALLIBURTON ENERGY SERVICES, INC. 2,882,740
HALLIBURTON ENERGY SERVICES, INC. 2,882,742
HAMAMOTO, HIDETOSHI 2,882,275
HAMANN, ROBERT A. 2,882,346
HAMMER, MICHAEL 2,882,155
HAMMERS, BRIAN J. 2,882,092
HAMPAPURAM, HARI 2,882,228
HAMPEL, ULRICH 2,872,380
HAN, DAN 2,882,289
HAN, SEUNGHEE 2,882,353
HANADA, KEISUKE 2,882,732
HANMI PHARM. CO., LTD. 2,882,735
HANMI PHARM. CO., LTD. 2,882,738
HANNES, RALF 2,882,216
HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK 2,882,448
HANSEN, ANDREW, R. 2,882,761
HANSEN, NICHOLAS 2,882,659
HANSEN, RUSS 2,882,717
HAPELLA OY 2,882,415
HARMSEN, STEFAN 2,882,388
HARNESS, DAVID 2,882,571
HARRAS, MICHAEL 2,882,374
HART, NEAL 2,882,226
HARTMANN, PHILIP 2,882,477
HARTMANN, WERNER 2,882,672
HARVEY, ANDREW JOHN 2,882,158
HARVEY, ANDREW JOHN 2,882,270
HASHASH, AHMAD 2,882,119
HASPESLAGH, PIETER RIK 2,882,489
HASPESLAGH, PIETER RIK 2,882,490
HASPESLAGH, PIETER RIK 2,882,555
HASPESLAGH, PIETER RIK 2,882,560
HASPESLAGH, PIETER RIK 2,882,563
HASPESLAGH, PIETER RIK 2,882,594
HASSELBUSCH, MICHAEL 2,882,411
HAUGEN, HAVARD J 2,882,697
HAVENSTRITE, KAREN L. 2,882,534
HAWORTH GMBH 2,882,241
HAYNE, LANCE O. 2,882,663
HE, HAIYING 2,882,088
HEARTFLOW, INC. 2,882,543
HEGE, JOACHIM 2,882,433
HEIDMANN, KURT R. 2,882,327
HEINRICHS, CURTIS J. 2,882,162
HEISLER, ECKHARD 2,882,611
HELGESON, LONNIE J. 2,882,254
HELLWEGE, ELKE 2,882,671
HEMLEY, CATHERINE FAE 2,882,158
HEMLEY, CATHERINE FAE 2,882,270
HEMMERT, BRADLEY WILLIAM 2,882,568
HEMMING, MARKUS 2,882,611
HENDERSON, CHRISTOPHER 2,882,214
HENNENFENT, GILLES 2,882,447
HENNESSY, JOHN DAVID 2,882,510
HENNING, STEVEN 2,882,638
HENTSCHEL, THOMAS 2,882,613
HENTSCHEL, THOMAS 2,882,691
HEO, YOUNG SU 2,882,283
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF ENVIRONMENT 2,881,975
HERKLOTZ, DENNIS 2,882,216
HERR, ANNA Y. 2,882,109
HERR, QUENTIN P. 2,882,109
HERREJON ALVARADO, EDUARDO 2,873,497
HEWLETT-PACKARD DEVELOPMENT COMPANY, LP 2,882,349
HICKS, JACQUELINE 2,881,836
HILL, JASEN ANDREW 2,882,510
HILSABECK, JEREMY ROBERT 2,882,431
HILSABECK, JEREMY ROBERT 2,882,435
HISPANO-SUIZA 2,882,190
HISPANO-SUIZA 2,882,383
HO, TSUNG-CHUAN 2,882,479
HODGINS, CHE 2,882,282
HODGINS, CHE 2,882,285
HODNE, ARNE 2,882,556
HOEMAN, TIMOTHY A. 2,882,434
HOFFMAN & SONS TECHNOLOGIES, LLC 2,882,177
HOFFMAN, GLENN E. 2,882,177
HOGDAHL, STEFAN 2,882,229
HOKSTAD, KETIL 2,882,494
HOLBECHE, THOMAS BICKFORD 2,882,414
HOLBLING, JOHANNA 2,882,521
HOLLAND, ODD RUNE 2,882,556
HOLLOWAY, MICHAEL 2,882,660
HOLMES, IAN PETER 2,882,158
HOLMES, IAN PETER 2,882,270
HOLMES, MICHAEL C. 2,882,499
HOLZHERR, RAPHAEL 2,882,470
HONEYWELL INTERNATIONAL INC. 2,882,749
HONG, K.Z. 2,882,149
HORI, KOUTAROU 2,848,835
HORI, KOUTAROU 2,848,840
HORI, KOUTAROU 2,849,406
HORI, KOUTAROU 2,849,407
HORI, KOUTAROU 2,849,469
HORI, KOUTAROU 2,851,465
HORSTER, NATALIE 2,882,614
HOUGH, TIMOTHY 2,882,703
HOUGH, TIMOTHY 2,882,706
HOVERSTEN, GARY MICHAEL 2,882,311
HOWE, GEOFFREY STUART 2,882,703
HOWE, GEOFFREY STUART 2,882,706
HRYHORENKO, ERIC 2,882,449
HRYHORENKO, ERIC 2,882,454
HRYHORENKO, ERIC 2,882,489
HRYHORENKO, ERIC 2,882,490
HRYHORENKO, ERIC 2,882,492

HRYHORENKO, ERIC 2,882,555
HRYHORENKO, ERIC 2,882,557
HRYHORENKO, ERIC 2,882,560
HRYHORENKO, ERIC 2,882,562
HRYHORENKO, ERIC 2,882,563
HRYHORENKO, ERIC 2,882,594
HRYHORENKO, ERIC 2,882,595
HRYHORENKO, ERIC 2,882,596
HRYHORENKO, ERIC 2,882,597
HRYHORENKO, ERIC 2,882,615
HSU, CHIH-WEI 2,882,519
HUANG, HELEN 2,880,548
HUDDA, ARIF 2,882,195
HUENIG, HAGEN 2,882,215
HUGHES, RICHARD JOHN 2,882,288
HUMAN EXTENSIONS LTD. 2,882,262
HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD. 2,882,205
HUNAN ZHONGHONG HEAVY MACHINERY CO., LTD. 2,882,209
HUNTER, JOSHUA REID 2,882,304
HUNTER, MORGAN R. 2,882,122
HUNTLEIGH TECHNOLOGY LIMITED 2,882,149
HUSIC, IVAN 2,882,309
HUSS, MICHAEL E. 2,882,091
HUTCHISON, CLYDE A. 2,882,661
HUYNH, GRACE M. 2,882,115
HWANG, GRACE 2,882,347
HYDE, STEVEN D. 2,882,564
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,872,380
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,882,613
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,882,614
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,882,691
I&I DEVELOPMENTS LTD. 2,882,323
IC INSIDE LTD 2,882,747
ICM, INC. 2,882,246
IDETA, ATSUSHI 2,882,728
IDLAND, THOMAS 2,882,203
IGAWA, TOMOYUKI 2,882,272
ILLINOIS TOOL WORK INC. 2,882,568
ILLINOIS TOOL WORKS INC. 2,870,649
ILLINOIS TOOL WORKS INC. 2,882,092
ILLINOIS TOOL WORKS, INC. 2,882,629
IM, WHA BIN 2,882,743
IMAI, HIDEYUKI 2,882,538
IMPERIAL INNOVATIONS LTD 2,882,705
INADA, MAKOTO 2,882,528
INGBERG, JUHA 2,882,140
INSIDESALES.COM, INC. 2,882,699
INSIDESALES.COM, INC. 2,882,701
INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA 2,882,289
INSTITUTO DE SALUD CARLOS III 2,882,673
INSURANCE SERVICES OFFICE, INC. 2,882,603
INTEL CORPORATION 2,882,353
INTELLIGENT DEPOSIT SYSTEMS LIMITED 2,882,576
INTERACTIVE INTELLIGENCE, INC. 2,882,569
INTERACTIVE INTELLIGENCE, INC. 2,882,664
INTERROLL HOLDING AG 2,882,530
INTRALOQUE LICENSING GROUP, INC. 2,882,217
ISHFAQ, EHTISHAM 2,882,264
ISHIBASHI, MASAKI 2,882,275
ISHII, YASUYUKI 2,882,553
ISKRA, MICHAEL 2,882,142
ISTAT BIOMEDICAL CO., LTD. 2,882,185
IVERSEN, STEEN BRUMMERSTEDT 2,882,608
IVERSEN, STEEN BRUMMERSTEDT 2,882,669
IVERSEN, STEEN BRUMMERSTEDT 2,882,670
IVERSON, DAVID S. 2,882,421
IYER, ANANTH NAGARAJA 2,882,664
IZHAKY, DAVID 2,882,603
J GRUPPEN AB 2,882,250
JABER, JAD 2,882,552
JACOBS, ALAN JEFFREY 2,882,271
JACOBS, ALAN JEFFREY 2,882,273
JACOBS, JENNIFER A. L. 2,882,273
JACOBS, JENNIFER A.L. 2,882,271
JACOBSON, SVEN 2,882,303
JAESCHKE, GEORG 2,882,484
JAGASIA, RAVI 2,882,525
JAKEL, THOMAS 2,882,426
JAKOB-ROETNE, ROLAND 2,882,525
JAMES, PETER 2,882,233
JAMSAK, WASANA 2,882,406
JANSSEN PHARMACEUTICA NV 2,882,123
JANSSEN PHARMACEUTICA NV 2,882,127
JANSSEN PHARMACEUTICA NV 2,882,449
JANSSEN PHARMACEUTICA NV 2,882,454
JANSSEN PHARMACEUTICA NV 2,882,489
JANSSEN PHARMACEUTICA NV 2,882,490
JANSSEN PHARMACEUTICA NV 2,882,492
JANSSEN PHARMACEUTICA NV 2,882,555
JANSSEN PHARMACEUTICA NV 2,882,557
JANSSEN PHARMACEUTICA NV 2,882,560
JANSSEN PHARMACEUTICA NV 2,882,562
JANSSEN PHARMACEUTICA NV 2,882,563
JANSSEN PHARMACEUTICA NV 2,882,594
JANSSEN PHARMACEUTICA NV 2,882,595
JANSSEN PHARMACEUTICA NV 2,882,596
JANSSEN PHARMACEUTICA NV 2,882,597
JANSSEN PHARMACEUTICA NV 2,882,615
JANSSEN SCIENCES IRELAND UC 2,882,695
JARBOE, M. BRENT 2,882,636
JARL, CHRISTOPHER 2,882,250
JIA, XIAO-CHI 2,882,745
JIANG, DAN 2,882,289
JIANG, XIN 2,882,417
JIANG, XIN 2,882,418
JIANGSU HANSOH PHARMACEUTICAL CO., LTD. 2,882,201
JIANMIN, REN 2,882,246
JOESTINGMEIER, HORST 2,882,380
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,882,703
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,882,706
JOHNSON, DOUGLAS SCOTT 2,882,386
JOHNSON, ROBERT 2,882,749
JOHNSON, RYAN 2,882,306
JOLY, LAURENCE 2,882,432
JONES, MILES ELTON 2,882,711
JONES, PHILIP 2,882,306
JONES, TIMMOTHY D. 2,882,757
JONG-ANURAKKUN, NILUBON 2,882,406
JORRITSMA, MINNE 2,882,612
JOSEPH COMPANY INTERNATIONAL, INC. 2,882,357
JUPP, SIMON 2,872,380
KADLEC, MARK STEVEN 2,882,568
KADOMATSU, YASUKI 2,882,396
KADONO, SHOJIRO 2,882,272
KAJASVIRTA, MARKO PETTERI 2,882,433
KAJIKAWA, MASAHIRO 2,882,277
KALER, GEORGE 2,882,210
KAMATH, APURV ULLAS 2,882,228
KANES, STEPHEN JAY 2,882,708
KANNAN, HARIHARAN 2,882,751
KAPLAREVIC, MILOS 2,882,130
KAPPEL, GARY S. 2,882,364
KARABORNI, SAMI 2,882,713
KARABORNI, SAMI 2,882,727
KARABORNI, SAMI 2,882,730
KARAS, BOGUMIL J. 2,882,661
KARKKAINEN, AULIS 2,882,415
KARPILOFF, KENNETH 2,882,142
KARSTEN, GARY L. 2,882,327
KATADA, HITOSHI 2,882,272
KAUFFMAN, GREGORY WAYNE 2,882,386
KAUFMAN, JUDD C. 2,882,421
KAWANO, KAZUYUKI 2,882,244

KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,882,538
KAYE, HAGEN 2,882,195
KEEN, SIMON WILLIAM 2,882,757
KEENAN, DESMOND BARRY 2,882,300
KEKEC, AHMET 2,881,836
KELLER, HORST 2,882,215
KEMKEY, LLC 2,882,577
KEMP, MATTHEW L. 2,882,762
KENWRIGHT, ERIC THOMAS 2,882,448
KERI, GYORGY 2,882,733
KERSEY, ALAN D. 2,882,286
KERSTEN, WILHELMUS JOHANNES ANTONIUS 2,882,158
KERSTEN, WILHELMUS JOHANNES ANTONIUS 2,882,270
KESSLER, DANIEL A. 2,882,657
KESSLER, RONALD N. 2,882,657
KETHA, KRISHMA MOHAN, V. 2,882,348
KHOSLA, SUNIL 2,882,476
KIAIE, NAMVAR 2,882,662
KIERATH, THOMAS 2,882,267
KIM, KI YOUN 2,882,436
KIM, KYUNG YONG 2,882,283
KIM, YONG IL 2,882,735
KIM, YONG IL 2,882,738
KIMREE HI-TECH INC. 2,882,464
KIMREE HI-TECH INC. 2,882,467
KINOSHITA, AKIHIRO 2,882,732
KINTZ, SAM 2,882,750
KIRCHER, MORITZ 2,882,388
KIRCHHOFFER, LAURENT 2,882,324
KIRKESSELI, STEPHANE C. 2,882,416
KITTRICH CORPORATION 2,882,231
KIVI, ALEKSI 2,882,140
KLASSEN, SAMUEL 2,882,474
KLASSEN, SAMUEL 2,882,605
KLECKNER, RYAN JOHN 2,882,652
KLEIMAN, RAFAEL 2,882,107
KLEIN, REGINA 2,882,427
KLEWIADA, MARK 2,882,362
KNIGHT, MARK 2,882,226
KOBIKI, MITSUAKI 2,882,544
KOEPKE, MICHAEL 2,882,276
KOHL, SCOTT DENNIS 2,882,246
KOHLMANN, LARS 2,882,477
KOMAROVSKIY, IGOR 2,882,197
KOMATSU LTD. 2,848,835
KOMATSU LTD. 2,848,840
KOMATSU LTD. 2,849,406
KOMATSU LTD. 2,849,407
KOMATSU LTD. 2,849,469
KOMATSU LTD. 2,851,465
KONDO, SEIJI 2,882,277
KONSTANTINOVA, RUMYANA GUEORGUIEVA (DECEASED) 2,881,958
KOUNO, KAZUTERU 2,882,275
KOWALSKI, MARCIN P. 2,882,531
KOYTCHEV, ROSSEN KRUMOV 2,881,958
KOZLOV, MIKHAIL 2,882,552
KRAIG, RICHARD P. 2,882,248
KRANZ, MARK J. 2,882,648
KRATOS LLC 2,882,622
KREFTA, RONALD J. 2,882,529
KREITZBERG, RYAN J. 2,882,564
KRENZLIN, STEFANIE 2,882,730
KRIEG, NIKOLAJ 2,882,374
KRUEGER, ROBERT 2,882,219
KSHIRSAGAR, MOHIT 2,882,751
KUANG, WENXING 2,881,975
KUIK, SOW HONG 2,882,404
KUMAR, ARCHANA 2,882,751
KUMAR, SANDEEP 2,882,143
KUNDU, SUDEEP 2,882,416
KUNIZAKI, JUN-ICHI 2,882,528
KURNADI, PRISCILLA 2,882,704
KURZ, GEORG 2,871,368
KUTNER, JANE LOUISE 2,882,711
KWON, YOENG JIN 2,882,738
KWONG, LOUIS 2,882,434
KYRKJEBO, RUNE 2,882,494
KYZEN CORPORATION 2,882,261
L'OREAL 2,882,432
LA VALLEE, BRADLEY 2,882,309
LAAN, TRISTAN 2,882,665
LABORATORIOS DEL DR. ESTEVE S.A. 2,882,188
LAFAVER, NONA 2,882,309
LAFOUNTAIN, ROBERT LYNN 2,882,430
LAGNEL, FRANCOIS 2,882,235
LAIRD, MICHAEL W. 2,882,463
LANDIS, PAUL SHELTON 2,882,442
LANDMARK GRAPHICS CORPORATION 2,882,663
LANGENWALTER, RICHARD J. 2,882,663
LANTHIER, CHRISTOPHER M. 2,882,138
LANZATECH NEW ZEALAND LIMITED 2,882,276
LAPINS HOLDINGS PTY LTD AS TRUSTEE FOR THE LAPINS FAMILY TRUST 2,882,510
LAPINS, MARK ANDREW 2,882,510
LAQUERRE, SYLVIE 2,882,437
LARAT, CHRISTIAN 2,882,380
LARSON, MICHAEL W. 2,882,254
LAUBENDER, MATTHIAS 2,882,427
LAURIMED, LLC 2,882,256
LAVALLE, BRAD 2,882,160
LAVERACK, JOHN R. 2,882,589
LAVERE, MICHAEL J. 2,882,287
LAVIE-CAMBOT, BERNARD 2,882,191
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,882,311
LE, ANH T. 2,882,759
LEAHY ORCHARDS INC. 2,882,720
LEAMON, JAMES 2,882,214
LEANNA, GARY J. 2,882,364
LEAVITT, KENNETH 2,881,836
LEBOWITZ, PETER F. 2,882,437
LECOMTE, ROMAIN 2,882,215
LED ROADWAY LIGHTING LTD. 2,882,665
LED ROADWAY LIGHTING LTD. 2,882,666
LEE TECH LLC 2,882,173
LEE TECH, LLC 2,882,246
LEE, CHIE YING 2,882,173
LEE, CHIE YING 2,882,246
LEE, JEE HOON 2,882,436
LEE, JERRY H.C. 2,880,548
LEE, SEUNG YEOP 2,882,738
LEE, TONY J. 2,882,741
LEE, YONG M. 2,882,197
LEE, YOON JIN 2,882,283
LEHOVICH, ANDRE 2,882,704
LEIBACH, PATRICK 2,882,427
LEIMBACH, JESSICA PYZOHA 2,882,122
LEISER, JOEL E. 2,882,717
LEJRI, MUSTAPHA 2,882,376
LEMAY, JONATHAN 2,882,058
LEPEZ, OLIVIER 2,882,125
LERCH, MICHEAL SHEA 2,882,586
LEROUX, STEPHANE 2,882,432
LESETRE, FLEUR 2,882,235
LESSENE, ROMINA 2,882,158
LESSENE, ROMINA 2,882,270
LESSO, JOHN PAUL 2,882,321
LEUZZI, ROSANNA 2,882,620
LI, BING 2,881,836
LI, CHUWU 2,882,002
LI, DANDAN 2,882,298
LI, FUGANG 2,882,679
LI, JUN 2,882,349
LI, SONG 2,882,289
LI, XINGZHOU 2,882,289
LIACI, STEPHEN 2,882,293
LIEBHERR-AEROSPACE TOULOUSE SAS 2,882,328
LIEDL, CHARLOTTE ANNA MARIA 2,882,269
LIN, JIAN 2,882,147
LIN, RONGHUI 2,882,449
LIN, RONGHUI 2,882,492
LIN, RONGHUI 2,882,562
LIN, ZHIYUAN 2,882,307
LINDBLADE, STEPHEN 2,882,291
LINDE AKTIENGESELLSCHAFT 2,882,414
LINDE AKTIENGESELLSCHAFT 2,882,567
LINDEMANN, HARRY 2,882,530
LINDEMANN, LOTHAR 2,882,484
LINDENBLATT, HILTRUD 2,882,372
LINDVALL, MIKA 2,882,410
LINSER, MARK J. 2,864,588
LIOU, YU-LIGH 2,882,185
LIQUID LIGHT, INC. 2,882,369
LITHWICK, DAVID S. 2,882,590
LIU, GUOHAI 2,882,371
LIU, HONGYING 2,882,289
LIU, LIU 2,882,496
LIU, QI 2,882,111
LIU, QI 2,882,115
LIU, QIUMING 2,882,464
LIU, QIUMING 2,882,467
LIU, SHAN 2,882,519

LOBO RUPPERT, SUSAN M. 2,882,330
LOCKERS, EDDY R. 2,882,612
LOCKERS, EDDY R. 2,882,618
LOEHNER, HENRY 2,882,548
LOISEAUX, BRIGITTE 2,882,380
LONG, GEOFFREY A. 2,882,258
LONSWAY, MICHAEL J. 2,882,377
LOPEZ-CALLE, ELOISA 2,871,368
LORI, FRANCO 2,882,733
LOS ALAMOS ANTIONAL SECURITY LLC 2,882,366
LOS ALAMOS NATIONAL SECURITY LLC 2,882,342
LOS ALAMOS NATIONAL SECURITY LLC 2,882,343
LOS ALAMOS NATIONAL SECURITY, LLC 2,882,288
LOSOMAT-SCHRAUBTECHNIK NEEF GMBH 2,882,426
LOTT, CHARLES 2,882,345
LOUVER-LITE LIMITED 2,882,707
LOVE, DAVID MICHAEL 2,882,217
LOWELL, NEAL 2,882,341
LOWERY, GARY 2,882,571
LU, JIANFENG 2,882,496
LUMINAL, INC. 2,882,136
LUND, MOGENS SANDO 2,882,192
LUNDAHL, SCOTT 2,882,279
LUNNISS, GILLIAN ELIZABETH 2,882,158
LUNNISS, GILLIAN ELIZABETH 2,882,270
LUO, PINGYA 2,882,213
LUONG, SON M. 2,882,278
LURIE, MARTIN S. 2,882,137
LUSARDI, ANTHONY 2,882,434
LUSARDI, GREGORY L. 2,882,142
LUXON, EVAN S. 2,882,534
LYASOFF, RODIN 2,882,258
LYNGSTADAAS, S. PETTER 2,882,697
MA, SARINA GRACE HARRIS 2,882,730
MA, TIEJUN 2,882,629
MACARY, RICHARD A. 2,882,537
MACDONALD, LYLE 2,882,515
MACH, CLAIRE 2,882,428
MACLENNAN, JAMES ROBERT 2,882,203
MACNEIL IP LLC 2,882,421
MADSEN, SCOTT T. 2,882,567
MAERTEN, FRANTZ 2,882,376
MAERTEN, LAURENT 2,882,376
MAHAPATRA, AKSHAYA 2,882,751
MAILE, LAURA 2,882,757
MAKOS, TIMOTHY S. 2,882,652
MAKRIS, TIMOTHY J. 2,882,589
MALLET, JOSEPH ROBERT WAYNE 2,882,195
MALTABAR, SVETLANA ALEKSEEVNA 2,882,558
MALTAIS, ALEXANDRE 2,882,592
MANAHAN, JOSEPH MICHAEL 2,882,260
MANAHAN, JOSEPH MICHAEL 2,882,527
MANDAL, BATAKRISHNA 2,882,259
MANDVIWALA, TASNEEM A. 2,882,440
MANEZ MENDILUCE, RAFAEL 2,882,139
MANNING, ROBERT JAMES 2,882,637
MANTELL, ROBERT 2,882,238
MAO, CHEN 2,882,727
MAO, CHEN 2,882,730
MARCHAND, JEREMY 2,882,665
MARCHESINI, WAINER 2,882,655
MARCZAK, MARCIN MILOSZ 2,882,695
MAREIX, JEAN-PIERRE 2,882,320
MARGARIT Y ROS, IMMACULADA 2,882,382
MARINE SAFETY PRODUCTS, LLC 2,882,627
MARR, MICHAEL DAVID 2,882,531
MARR, WILLIAM WALLACE 2,882,274
MARSZALEK, JOE 2,882,306
MARTINELLI, MANUELE 2,882,620
MARTINEZ MARTIN, PABLO 2,882,673
MARTINEZ, TONY RAMON 2,882,699
MARTINEZ, TONY RAMON 2,882,701
MARTINEZ-CRUZ, ERICK 2,882,245
MASANEK, FREDERICK W., JR. 2,882,421
MASCO CORPORATION OF INDIANNA 2,882,762
MASKE, WILLIAM 2,882,092
MASTROTOTARO, JOHN J. 2,882,300
MATTHEWS, LESLIE 2,882,622
MAZELA, JAN 2,882,214
MCCARTY, MICHAEL WILDIE 2,882,764
MCCHESNEY, EDDIE JOE 2,882,261
MCCORMICK, DANIEL 2,882,571
MCCRACKEN, TROY 2,881,836
MCCRAY, VICTOR W. 2,882,534
MCCREDY, ALAN WILLIAM 2,882,261
MCDANIEL, MAX P. 2,882,746
MCDONALD, DANIEL J. 2,882,295
MCEACHERN, DONNA 2,882,496
MCGARY, MICHAEL 2,882,095
MCGIBBON, ANDREW A. 2,882,534
MCKENNEY, SHAWN 2,882,704
MCLEOD, CLAIRE M. 2,882,364
MCLERAN, IAN QUARRIER 2,882,589
MCMANUS, MARCIA A. 2,882,373
MCMASTER UNIVERSITY 2,882,107
MCNULTY, JOHN J. 2,882,714
MCPHERSON, MATHEW A. 2,882,674
MCTIER, TOM L. 2,882,200
MEDIATEK INC. 2,882,519
MEDICAL RESEARCH COUNCIL 2,882,705
MEDISENS WIRELESS, INC. 2,882,329
MEDRX CO., LTD. 2,882,275
MEDTRONIC MINIMED, INC. 2,882,300
MEEUS, PATRICK F.M. 2,882,200
MEHRABI, ALI R. 2,882,591
MEHRABI, ALI R. 2,882,623
MEHRABI, REZA 2,882,591
MEHRABI, REZA 2,882,623
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,882,253
MENELAS, BOB-ANTOINE JERRY 2,882,453
MENON, SANJAY 2,882,546
MERCK PATENT GMBH 2,882,372
MERCK SHARPE & DOHME CORP. 2,881,836
MERZOUK, AHMED 2,882,533
MESCHER, PATRICK A. 2,882,122
MESTEK, INC. 2,882,210
MEYERS, DAVID O. 2,882,559
MEYN, MALCOLM A., III 2,882,186
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,882,574
MIHOVILOVIC, MARKO 2,882,521
MILES, PHILIP JOHN 2,882,274
MILLER, ANDREW 2,882,705
MILLER, JEFFREY C. 2,882,499
MILLER, KERRY L. 2,882,339
MILLER, TRENT J. 2,882,693
MILLER, TRENT J. 2,882,696
MILTON, TREVOR 2,862,603
MIMOTO, FUTA 2,882,272
MINATOGUCHI, SHINYA 2,882,239
MINERVA BIOTECHNOLOGIES CORPORATION 2,882,222
MING, JEFFREY 2,882,416
MIRAMETRIX INC. 2,882,413
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,882,266
MIYAGI, TAKASHI 2,882,244
MODIN, ANDREW E. 2,882,362
MODOOH INC. 2,882,167
MOEBS, HUBERT 2,882,191
MOHR, PETE 2,882,750
MOLINA SANTOS, MARINA 2,882,673
MOLTION, JOHN MICHAEL 2,882,617
MONKS, DEBORAH J. 2,882,693
MONKS, DEBORAH J. 2,882,696
MONSANTO TECHNOLOGY LLC 2,882,160
MONSANTO TECHNOLOGY LLC 2,882,309
MONSTADT, HERMANN 2,882,216
MONTANO, MONTY 2,882,561
MONTEMAYOR CAVAZOS, MARCEL 2,873,497
MONTERMANN, ARMIN 2,882,583
MONTI DI SOPRA, FABRICE 2,882,458
MONTOYA, JORGE 2,882,434
MOORE, KYLE P. 2,882,122
MORELLI, BORIS 2,882,383
MORITA, HARUHIKO 2,882,553
MORRIS, RICHARD GLENN 2,882,699
MORRISON, KAREN JANE MEYRICK 2,882,745
MORRISON, ROBERT KENDALL 2,882,745
MORROW, BENJAMIN JOSEPH 2,882,158
MORROW, BENJAMIN JOSEPH 2,882,270
MOSELEY, BRIAN HUGH 2,882,754

MOSTOWFI, DARIUS 2,882,273
MOTOROLA SOLUTIONS, INC. 2,882,295
MOTOROLA SOLUTIONS, INC. 2,882,308
MOTOROLA SOLUTIONS, INC. 2,882,693
MOTOROLA SOLUTIONS, INC. 2,882,696
MOTYKA, JAMES E. 2,882,714
MOUCHANTAT, JENNIFER RICHER 2,882,621
MOYA, WILSON 2,882,552
MP&S INTELLECTUAL PROPERTY ASSOCIATES, LLC 2,882,638
MUCCI, DAVID ANTHONY 2,882,667
MUCCIO, DONALD D. 2,882,330
MUELLER, ALEXANDER PAUL 2,882,276
MUHURI, SANKAR KUMAR 2,882,442
MULLER-SIEBERT, REINHARD 2,882,458
MUSSMANN, NINA 2,882,331
MUSTATA, GABRIELA 2,882,719
MYSEAT.COM MEDIA INC. 2,882,282
MYSEAT.COM MEDIA INC. 2,882,285
NAAMAN, OFER 2,882,109
NAKAZAWA, YOSHIAKI 2,882,393
NANDYALAM, RAJESH 2,882,660
NAPOLITANO, CARMELA 2,882,088
NARVEL, JAMES 2,882,309
NASO, MICHAEL 2,882,757
NATIONAL FEDERATION OF AGRICULTURAL COOPERATIVE ASSOCIATIONS 2,882,728
NATIONAL OILWELL DHT, L.P. 2,882,310
NATURAL CORN, S.L. 2,882,702
NEC SOLUTION INNOVATORS, LTD. 2,882,396
NEILL, DAVID M. 2,882,657
NEILSEN-KULJIAN, INC. 2,882,297
NEKADO, TAKAHIRO 2,882,732
NELSON, BRUCE CARL 2,882,652
NELSON, WILLIAM 2,882,491
NENNE, TIMOTHY MICHAEL 2,882,411
NESS, JEREMY 2,882,427
NEURO ASSESSMENT SYSTEMS INC. 2,882,606
NEUVONEN, TEPPO 2,882,249
NEWBOUND, TIMOTHY 2,882,622
NEWELL, RAYMOND THORSON 2,882,288
NGUYEN, CUONG 2,882,739
NGUYEN, HUY D. 2,882,297
NICOL, MICHAEL JAMES 2,882,384
NICOLETTI, FABIANO 2,882,689
NIEDERBERGER, ALFRED 2,882,630
NIELSEN, JAMES T. 2,882,256
NIITANI, HARUHIKO 2,882,266
NINOV, KIRIL ASENOV 2,881,958
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,244
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,333
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,882,393
NIPPON STEEL CORPORATION 2,882,378
NOEL, SIMON 2,881,963
NOGUERA I JULIAN, MARC 2,882,188
NORDHOLT, JANE ELIZABETH 2,882,288
NORRIS, JEFF 2,882,622
NORTHGATE TECHNOLOGIES INC. 2,882,238
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,882,109
NORTON, VINCENT 2,882,301
NORTON, VINCENT 2,882,632
NOVARTIS AG 2,882,382
NOVARTIS AG 2,882,410
NOVARTIS AG 2,882,619
NOVARTIS AG 2,882,620
NWD TECHNOLOGIES OY 2,882,164
O'CONNELL, MARIA M. 2,882,335
O'CONNELL, TIMOTHY 2,882,331
O'DONNELL, CHRISTOPHER JOHN 2,882,386
O'DONNELL, COLIN M. 2,882,162
O'HAGAN, DEREK 2,882,619
OBA, TRAVIS 2,882,381
OBSHCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTYU "SPLAT-KOSMETIKA" (OOO "SPLAT-KOSMETIKA") 2,882,558
OCHIAI, YASUSHI 2,882,544
OCULAR DYNAMICS, LLC 2,882,534
OCV INTELLECTUAL CAPITAL, LLC 2,880,548
OGAWA, MISAO 2,882,244
OHRI, RACHIT 2,882,412
OKADA, HIROYUKI 2,882,333
OKELEY, NICOLE 2,882,725
OLD, DAVID W. 2,882,138
OLSEN, HENRIK 2,882,296
OLSZEWSKI, DAVID 2,882,751
OMNIFONE LTD 2,882,226
OMRON CORPORATION 2,882,554
ON THE BLOCK, L.L.C. 2,882,616
ONFFROY, JOSHUA P. 2,882,660
ONO PHARMACEUTICAL CO., LTD. 2,882,732
ONSAGER, MICHAEL G. 2,882,346
OPERA SOLUTIONS, LLC 2,882,280
ORBITE ALUMINAE INC. 2,882,181
ORFI, LASZLO 2,882,733
ORTHO-CLINICAL DIAGNOSTICS INC 2,882,557
ORTHO-CLINICAL DIAGNOSTICS INC 2,882,560
ORTHO-CLINICAL DIAGNOSTICS, INC 2,882,449
ORTHO-CLINICAL DIAGNOSTICS, INC 2,882,454
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,489
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,490
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,492
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,555
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,562
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,563
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,594
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,595
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,596
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,597
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,882,615
OTIS, MARTIN JEAN-DENIS 2,882,453
OTODATA WIRELESS NETWORK INC. 2,881,963
OTSUKA PHARMACEUTICAL CO., LTD. 2,882,528
OUDENES, JAN 2,882,138
OUTOTEC (FINLAND) OY 2,882,580
OWENS, TIM 2,882,367
OWENS-BROCKWAY GLASS CONTAINER INC. 2,882,377
OXITONE MEDICAL LTD. 2,882,683
OYEN, RUNE 2,882,556
OZDEMIR, MAHIR SINAN 2,882,695
PAINSKY, AMICHAI 2,882,603
PALMER, JASON 2,882,580
PAN, DAHUA 2,882,719
PANDEY, ANURAG 2,882,284
PANITZ, FRANK BERND 2,882,192
PANTEA, CRISTIAN 2,882,342
PANTEA, CRISTIAN 2,882,343
PANTEA, CRISTIAN 2,882,366
PAREDES, ROGER 2,882,188
PARIKH, NEHA J. 2,882,300
PARK, CALEB HYUNGMIN 2,882,738
PARK, GWANG HOON 2,882,283
PARK, JAE HYUN 2,882,735
PARK, JAE HYUN 2,882,738
PARSON, NICHOLAS CHARLES 2,882,592
PASCHON, DAVID 2,882,499
PASSON, ULRICH 2,882,215
PATEL, NANDINI CHATURBHAI 2,882,386
PATEL, SAMIRKUMAR 2,882,184
PATINO MARTINEZ, EDUARDO LUIS 2,882,384
PATTUZZI, FABIO 2,882,655
PAULETTE, CURT 2,882,249
PEARCE, SIMON 2,882,191
PEEBLES, PAUL 2,882,593
PELISSIER, BERTRAND 2,882,328
PELL CELL MEDICALS NV 2,882,677
PELTIER, JORDANE 2,882,383
PENCHEVA, NORA G. 2,882,292

PENG, WANWANG 2,882,371
PENNING, BRUCE R. 2,882,430
PENNOCK, JOHN LAURENCE 2,882,321
PERCEPTIMED, INC. 2,882,271
PERCEPTIMED, INC. 2,882,273
PERKINELMER HEALTH SCIENCES, INC. 2,882,249
PERRIN, AURORE 2,882,709
PETERSON, CHARLES GLEN 2,882,288
PETIT, MIKAEL 2,882,378
PETROCCHI, ALESSIA 2,882,306
PETTERSSON, MARTIN YOUNGJIN 2,882,386
PFIZER INC. 2,882,386
PFIZER INC. 2,882,389
PFLIEGER, MARK E. 2,882,606
PHAM, HUNG HOANG 2,882,679
PHENOX GMBH 2,882,216
PHILIP MORRIS PRODUCTS S.A. 2,882,214
PHILIP MORRIS PRODUCTS S.A. 2,882,470
PHILLIPS, BRUCE 2,882,149
PHILLIPS, MICHAEL 2,882,552
PICARD, FRANCOIS 2,882,181
PICHA, DEAN M. 2,882,295
PIEKNY, PIOTR 2,882,744
PIGEON, NORMAND 2,882,282
PIGEON, NORMAND 2,882,285
PILLAI, DANA S. 2,882,537
PINEL, ELIETTE 2,882,378
PIONEER HI-BRED INTERNATIONAL, INC. 2,882,640
PITRAT, COLIN 2,882,498
PIZZA, MARIAGRAZIA 2,882,620
PLANO MOLDING COMPANY 2,882,652
PLEEKHUNT, MONTREE 2,882,406
PLURISTEM LTD. 2,882,687
PONSSE OYJ 2,882,140
POON, DANIEL 2,882,410
POTTER, GLEN E. 2,882,565
POTTY, AJISH 2,882,552
PRASITCHOKE, PHATTHANON 2,882,406
PRATT, JAMES NELSON 2,882,291
PRAUSNITZ, MARK R. 2,882,184
PRESENTY, TAL 2,882,252
PRINCIPIA BIOPHARMA INC. 2,882,367
PROVOST, FABRICE 2,882,318
PRUDHOMME, FLORIAN 2,882,498
PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED 2,882,406
PUSEY, LAUREN R. 2,882,748
PUSIC, AYA D. 2,882,248
PUSIC, KAE M. 2,882,248
QIAN, XIAOXIA 2,881,836
QUANCI, JOHN F. 2,882,130
QUICK LLC 2,882,667
QUINLAN, ROBERT L. 2,882,714
RA BRANDS, L.L.C. 2,882,301
RA BRANDS, L.L.C. 2,882,632
RA BRANDS, L.L.C. 2,882,636
RACK-GOMER, ANNA LEIGH 2,882,228
RADIN, ALLEN 2,882,416
RALEIGH, EDWARD A. 2,882,578
RAMURTHY, SAVITHRI 2,882,410
RANTALA, SAMI 2,882,249
RAO, SHILPAKALA SAINATH 2,882,348
RAUNIYAR, VIVEK 2,882,410
RAUT, NITIN 2,882,329
RAUTENBACH, GEORGE FREDERICK 2,882,384
REATA PHARMACEUTICALS, INC. 2,882,417
REATA PHARMACEUTICALS, INC. 2,882,418
REBAR, EDWARD J. 2,882,499
RECKITT BENCKISER N.V. 2,882,324
REDDY, KIRAN 2,882,708
REDOUTEY, JEAN-CHARLES 2,882,498
REDPATH, NEIL DOUGLAS 2,882,754
REED, WESLEY 2,882,571
REGENERON PHARMACEUTICALS, INC. 2,882,416
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,882,725
REGIMMUNE CORPORATION 2,882,553
REIK, ANDREAS 2,882,499
REILING, VINCE 2,882,130
REMMERIE, BART M. 2,882,449
REMMERIE, BART M. 2,882,454
REMMERIE, BART M. 2,882,492
REMMERIE, BART M. 2,882,557
REMMERIE, BART M. 2,882,562
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REMMERIE, BART M. 2,882,596
REMMERIE, BART M. 2,882,597
REMMERIE, BART M. 2,882,615
RENICK, STEVEN 2,882,761
RESEARCH TRIANGLE INSTITUTE, INTERNATIONAL 2,882,646
REYNOLDS, BRUCE EDWARD 2,882,570
RHAD, EDWARD A. 2,882,122
RHEE, CLIFFORD M. 2,882,590
RICCI, ANTONIO 2,882,484
RICHTER, RICHARD 2,882,477
RIGSBY, BRUCE 2,882,430
RINGCENTRAL, INC. 2,882,147
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,882,592
RITE-HITE HOLDING CORPORATION 2,882,355
RITTAL GMBH & CO. KG 2,882,474
RITTAL GMBH & CO. KG 2,882,605
ROBARGE, KIRK 2,882,750
ROBERTS, EDWARD 2,882,132
ROBY, KEITH A. 2,882,434
ROCKLIN, ROSS E. 2,882,416
ROCKLINE INDUSTRIES, INC. 2,882,091
ROCKWOOL INTERNATIONAL A/S 2,882,375
RODAN, YOAV 2,882,257
RODGERS, JEREMY 2,882,748
RODRIGUEZ NAJERA, GERARDO 2,873,497
ROEHL, CHRIS 2,882,629
RONG, KUNFENG 2,882,307
ROSEN, HUGH 2,882,132
ROSSI, DERRICK J. 2,882,363
ROTH, MICHAEL W. 2,870,649
ROTHENBERGER, RICHARD 2,882,260
ROUSSELY-ROUSSEAU, AMAURY 2,882,320
ROWE, STANTON J. 2,882,381
ROY, ANIRBAN 2,882,300
ROY, JOHN ADAM CHRISTOPHER 2,882,666
ROY, PAVLINKA 2,882,324
ROYMANS, DIRK ANDRE EMMY 2,882,695
ROZENBAOUM, EUGENE 2,882,591
RUDDOCKS, DAVID A. 2,882,721
RUEHER, DANIEL 2,882,484
RUHLAND, KRISTOPHER M. 2,882,207
RUNWAY BLUE, LLC 2,882,559
RUPP, RANDALL G. 2,882,186
RUPPERT, JOHN M. 2,882,330
RYAN, GLEN LEE 2,882,165
RYAN, SHAWN KAY 2,882,165
S.P.M. FLOW CONTROL, INC. 2,882,169
S.P.M. FLOW CONTROL, INC. 2,882,242
SABO, LORRAINE VANDER WIELEN 2,882,491
SAGE THERAPEUTICS, INC. 2,882,708
SAHANA, GOUTAM 2,882,192
SAID, NUDER 2,882,169
SAINT-GOBAIN ISOVER 2,882,215
SAJET, PHILIPPE 2,882,125
SAKURADA, EISAKU 2,882,333
SALCEDO, JORGE 2,882,227
SALIX PHARMACEUTICALS, INC. 2,882,316
SALOMON, STEFAN 2,882,223
SALOMON, STEFAN 2,882,684
SALSICH, ANTHONY VANBERGEN 2,870,649
SALTER, RHYS 2,882,449
SALTER, RHYS 2,882,454
SALTER, RHYS 2,882,492
SALTER, RHYS 2,882,557
SALTER, RHYS 2,882,562
SALTER, RHYS 2,882,595
SALTER, RHYS 2,882,596
SALTER, RHYS 2,882,597
SALTER, RHYS 2,882,615
SAMSUNG ELECTRONICS CO., LTD. 2,882,436
SANGAMO BIOSCIENCES, INC. 2,882,499
SANKARAN, BANUMATHI 2,882,449
SANKARAN, BANUMATHI 2,882,454
SANKARAN, BANUMATHI 2,882,489
SANKARAN, BANUMATHI 2,882,490
SANKARAN, BANUMATHI 2,882,492
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SANKARAN, BANUMATHI 2,882,560

SANKARAN, BANUMATHI 2,882,562
SANKARAN, BANUMATHI 2,882,563
SANKARAN, BANUMATHI 2,882,594
SANKARAN, BANUMATHI 2,882,595
SANKARAN, BANUMATHI 2,882,596
SANKARAN, BANUMATHI 2,882,597
SANKARAN, BANUMATHI 2,882,615
SANMARTIN, LUIS 2,882,259
SANOFI 2,882,416
SANT, PHILIP 2,882,226
SATO, MAIKO 2,882,538
SAVONI, FRANCO 2,882,717
SAWCHUK, DANIEL 2,882,117
SCA HYGIENE PRODUCTS AB 2,882,578
SCARSELLI, MARIA 2,882,620
SCHAFER, DANIEL L. 2,882,360
SCHAFER, DANIEL L. 2,882,379
SCHARF, FLORIAN 2,882,433
SCHEIDEGGER, ROBERT EUGENE 2,882,261
SCHER, HOWARD 2,882,253
SCHILLER, DAVID 2,882,162
SCHLAGE LOCK COMPANY LLC 2,882,278
SCHLUMBERGER CANADA LIMITED 2,882,298
SCHLUMBERGER CANADA LIMITED 2,882,376
SCHMIDT, JAMES 2,882,405
SCHNEIDER ELECTRIC USA, INC. 2,873,497
SCHNEIDER, UWE 2,882,103
SCHON, MICHAEL 2,882,521
SCHROCK, NICHOLAS HAGE 2,882,187
SCHROCK, NICHOLAS HAGE 2,882,360
SCHROCK, NICHOLAS HAGE 2,882,379
SCHROTER, TERENCE A. 2,882,264
SCHULTHEISS, HOLGER 2,882,332
SCHULTZ, MIKE 2,882,162
SCHULZ, KLAUS-DIETER 2,882,477
SCHWARZ, JACOB 2,882,750
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,882,548
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,882,566
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,882,741
SCHWEITZER, EDMUND O., III 2,882,566
SCHWEITZER, EDMUND O., III 2,882,741
SEATTLE GENETICS, INC. 2,882,725
SEATTLE GENETICS, INC. 2,882,745
SEBHAT, IYASSU 2,881,836
SEDDON, DANE T. 2,882,364
SELFRAG AG 2,882,458
SELIG SEALING PRODUCTS, INC. 2,882,540
SELIG SEALING PRODUCTS, INC. 2,882,752
SELIRIO, REGINALD 2,882,117
SELWYN, GARY S. 2,882,179
SEMBAWANG SHIPYARD PTE LTD. 2,882,404
SESEK, ROBERT 2,882,236
SETTELMAYER, JOE J. 2,882,589
SHAFER, CYNTHIA 2,882,410
SHAHAF, MARK 2,882,295
SHALEV, PINCHAS 2,882,232
SHAMIR, ARIEL 2,882,603
SHAMOUN, SIMON J. 2,882,567
SHAN, XUNING VINCENT 2,882,659
SHANNON, LESLEY 2,882,675
SHASTRY, C. RAMADEVA 2,882,197
SHAW, DAMON D. 2,882,717
SHAW, KAREN A. 2,882,207
SHEEHAN, SUSAN M.K. 2,882,546
SHELTON, STEVEN 2,882,285
SHENG, RONG 2,882,496
SHI, BING 2,882,119
SHIMABUKURO, ATSUSHI 2,882,732
SHIRAISHI, RIE 2,882,554
SHOLEV, MORDEHAI 2,882,262
SHOWA BEST GLOVE, INC. 2,882,754
SHUMSKAYA, MARIA 2,882,121
SHUTO, HIROSHI 2,882,333
SIEMEN, ANDREAS 2,872,380
SIEMENS AKTIENGESELLSCHAFT 2,882,672
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,882,339
SIEMENS INDUSTRY, INC. 2,882,340
SIEPIS, EVGENIOS 2,882,523
SIKA TECHNOLOGY AG 2,882,235
SILER, STEVEN R. 2,882,287
SILLINCE, MARK 2,882,357
SILNE, GIORA 2,882,257
SILVEIRA, DANNY 2,882,567
SIMMONS, MICHAEL 2,882,430
SIMON FRASER UNIVERSITY 2,882,675
SIMPLE MEDICAL INNOVATIONS PTY LTD 2,882,267
SINGER, JOEL 2,882,498
SINGER, MICHAEL 2,882,543
SINGH, MANMOHAN 2,882,619
SINGHAL, SHARAD 2,882,349
SINHA, DIPEN N. 2,882,342
SINHA, DIPEN N. 2,882,343
SINHA, DIPEN N. 2,882,366
SKAAR, ANDERS JOHN 2,882,431
SKYLOTEC GMBH 2,882,219
SLADE, BRIAN PARRY 2,882,323
SLASSI, ABDELMALIK 2,881,999
SLATER, DAVID 2,882,423
SLAVOV, SVETOSLAV 2,882,137
SLIDER NEXT VISION LTD. 2,882,257
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,882,388
SMEYERS, AXEL ALEXANDER MARIA 2,882,476
SMITH, DAVID RANDOLPH 2,882,429
SMITH, GARRETT C. 2,882,534
SMITH, HAMILTON O. 2,882,661
SMITH, PAUL 2,882,364
SNECMA 2,882,320
SNIDER, JAMES V. 2,882,133
SNIDER, JAMES V. 2,882,303
SNYDER, JOSH 2,882,745
SO SPARK LTD. 2,882,232
SO, KIM LUI 2,882,441
SOBELEVSKY, MIKHAIL 2,882,238
SOFEC, INC. 2,882,291
SOLINAS, ANTONIO 2,882,733
SONNENDORFER, HORST 2,882,685
SORENSEN, STEVEN M. 2,882,559
SOSSONG, MICHAEL JAMES 2,882,704
SOUCY TECHNO INC. 2,882,515
SOUTHERN COMPANY 2,882,371
SOUTHWEST PETROLEUM UNIVERSITY 2,882,213
SPAAS, JAN H. 2,882,677
SPARACINO, GIOVANNI 2,882,228
SPARTAN MOTORS, INC. 2,882,287
SPEEG, TREVOR W. V. 2,882,122
SPIEGELBERG, TODD A. 2,882,714
STADLER, HEINZ 2,882,484
STATHOPOULOS, GEORGE 2,882,156
STATOIL PETROLEUM AS 2,882,494
STEELCASE INC. 2,882,327
STEEPER ENERGY APS 2,882,608
STEEPER ENERGY APS 2,882,669
STEEPER ENERGY APS 2,882,670
STEFANI, JOSEPH PAUL 2,882,444
STEFANOVA, EVTIMIA IVANOVA 2,881,958
STEHLE, VLADIMIR 2,882,189
STEIGER, PETER 2,882,601
STEINBERG, OREN 2,882,603
STEINER, KEVIN 2,882,411
STEINMETZ, BERNHARD 2,882,194
STEIR, STEPHEN C. 2,882,660
STELLA, JOSHA 2,882,136
STEMCO LP 2,882,648
STEMNION, INC. 2,882,186
STENZEL, KLAUS 2,882,671
STEPAN, ANTONIA FRIEDERIKE 2,882,386
STEVANATO GROUP INTERNATIONAL A.S. 2,882,689
STEVENS, LUKE 2,882,329
STEWARD, LANCE 2,882,233
STIFF, CORY MICHAEL 2,882,386
STODOLA, NATHAN B. 2,882,537
STONE, MATTHEW T. 2,882,552
STRACKE, JOSEPH 2,882,427
STREETE, JONATHAN P. 2,882,659
STREICH, STEVEN G. 2,882,582
STUPPLE, PAUL ANTHONY 2,882,158
STUPPLE, PAUL ANTHONY 2,882,270
SUBASINGHE, NALIN 2,882,123
SUBRAMANIAN, SHARADHA 2,882,410
SUBRAMANYAM, CHAKRAPANI 2,882,386
SUDOH, MASAYUKI 2,882,277
SUEN, YAT FAN 2,882,550
SUGIHARA, MOTOHIDE 2,848,835
SUGIHARA, MOTOHIDE 2,848,840
SUGIHARA, MOTOHIDE 2,849,406
SUGIHARA, MOTOHIDE 2,849,407
SUGIHARA, MOTOHIDE 2,849,469
SUGIHARA, MOTOHIDE 2,851,465
SUI, ZHIHUA 2,882,123
SUI, ZHIHUA 2,882,127

SULLIVAN, NICHOLAS J. 2,882,413
SUN, HAIYING 2,882,496
SUN, HONGZHONG 2,882,205
SUN, HONGZHONG 2,882,209
SUN, MINGMING 2,882,157
SUN, XIAO 2,882,307
SUN, YUNFENG 2,882,368
SUN, ZISHUN 2,882,205
SUN, ZISHUN 2,882,209
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC 2,882,130
SUNSHINE LAKE PHARMA CO., LTD. 2,882,157
SUVER, PAUL W. 2,882,337
SUZHOU UNITED MACHINE CO., LTD. 2,882,246
SUZUKI, YO 2,882,661
SVANE, JOERGEN LEIF 2,882,761
SVIRSKY, VLADIMIR 2,882,137
SWAMINATHAN, RAM 2,882,349
SWEENEY, HOWARD JAMES 2,882,628
SYAGE, ELIZABETH T. 2,882,138
SYMAP MEDICAL (SUZHOU), LTD. 2,882,002
SYNTAXIN LIMITED 2,882,233
SYNTHETIC GENOMICS, INC. 2,882,661
SZE, DAVID 2,882,195
TAFT, ROBERT C. 2,882,381
TALEKAR, RAHUL 2,882,751
TAMIR, ASAF 2,882,603
TAMURA, KENJI 2,882,393
TANAKA, TAISHI 2,882,275
TANAKAM, YASUHARU 2,882,244
TANG, YIN 2,882,157
TANG, YUXIN 2,882,298
TANI, KOUSUKE 2,882,732
TANNER, HUW 2,882,410
TARIS BIOMEDICAL LLC 2,882,575
TARIS BIOMEDICAL, INC. 2,882,319
TASAKA, MASAHITO 2,882,393
TAURUS INTERNATIONAL MANUFACTURING, INC. 2,882,674
TAVAZOIE, SOHAIL 2,882,292
TAYLOR, MARC DAVID 2,882,761
TAYLOR, SHANNON 2,882,364
TAZI, MOHAMMED 2,880,548
TEDDER, KENT DWAYNE 2,882,261
TEED, BRENTON STEWART 2,881,982
TEIJIN LIMITED 2,882,275
TELEDYNE RD INSTRUMENTS, INC. 2,882,649
TEMPLE, DOROTA 2,882,646
TENCATE ADVANCED ARMOR USA, INC. 2,882,761
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,882,307
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,882,370
TERESK, MARTIN GERALD 2,882,115
TERMALE, RENATO P. 2,882,537
THALES 2,882,225
THALES DEUTSCHLAND GMBH 2,882,380
THE BOEING COMPANY 2,882,362
THE PROCTER & GAMBLE COMPANY 2,882,103
THE REGENTS OF THE UNIVERSITY OF COLORADO 2,882,759
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,882,621
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,882,496
THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,882,121
THE ROCKEFELLER UNIVERSITY 2,882,292
THE SCRIPPS RESEARCH INSTITUTE 2,882,132
THE TRUSTEES OF PRINCETON UNIVERSITY 2,882,369
THE UAB RESEARCH FOUNDATION 2,882,330
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,882,348
THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,882,763
THE UNIVERSITY OF CHICAGO 2,882,248
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,882,757
THERIAULT, DOMINIC 2,882,058
THEROFF, JAY 2,882,306
THOM, ALLAN R. 2,882,421
THOMAS, ELIZABETH LOUISE 2,882,705
THOMAS, FLAVIEN L. 2,882,565
THOMSEN, BO 2,882,192
THOREN, BRIAN 2,882,571
THORSTENSEN-WOLL, ROBERT WILLIAM 2,882,540
THORSTENSEN-WOLL, ROBERT WILLIAM 2,882,752
THULE SWEDEN AB 2,882,589
THULE SWEDEN AB 2,882,625
THULE SWEDEN AB 2,882,626
THYSSENKRUPP ROBINS, INC. 2,882,137
TIAINEN, HANNA 2,882,697
TOBITA, KAZUKI 2,882,528
TOHOKU UNIVERSITY 2,882,239
TOLEDANO GASCA, ADOLFO 2,882,673
TOPOL, DAVID A. 2,882,565
TORO GORDILLO, IGNACIO MARIA 2,882,702
TORRES SAN JUAN, JULIO ALBERTO 2,882,711
TOYOHARA, KIYOTSUNA 2,882,275
TRAINOR-GUITTON, WHITNEY 2,882,311
TRAN, TUAN PHONG 2,882,386
TREMBLAY, MATHIEU 2,882,058
TRESCH, NADINE 2,882,332
TRUDELL MEDICAL INTERNATIONAL 2,882,405
TRUMED SYSTEMS, INC. 2,882,637
TRUONG, ANH 2,882,088
TSAI, TSUNG-I 2,882,294
TSAO, YEOU-PING 2,882,479
TSCHETTER, JEFFREY 2,882,162
TUBBS, THERESA 2,882,489
TUBBS, THERESA 2,882,490
TUBBS, THERESA 2,882,492
TUBBS, THERESA 2,882,562
TUBBS, THERESA 2,882,563
TUBBS, THERESA 2,882,594
TUBBS, THERESA 2,882,595
TUBBS, THERESA 2,882,596
TUBBS, THERESA 2,882,597
TUBBS, THERESA 2,882,615
TUNG, HSUEH SUNG 2,882,749
TUNHEIM, OLA 2,882,203
TURBOMECA 2,882,191
TURNER, MARY ELAINE 2,882,754
TYAGI, VIVEK 2,882,569
UNITED TECHNOLOGIES CORPORATION 2,882,565
UNIVERSIDAD COMPLUTENSE DE MADRID 2,882,673
UNIVERSITE DU QUEBEC A CHICOUTIMI 2,882,453
UNIVERSITY OF HOUSTON SYSTEM 2,882,428
UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY 2,882,283
UNNIKRISHNAN, MEERA 2,882,620
URBANO, MARIANGELA 2,882,132
URNOV, FYODOR 2,882,499
VAILLANCOURT, VALERIE A. 2,882,546
VAKNIN, OREN 2,882,257
VALLOUREC OIL AND GAS FRANCE 2,882,378
VAN DE KOOT, JOHN 2,882,612
VAN DE KOOT, JOHN 2,882,618
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